

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB010814S	FB010814S	FB010914D	FB010914S	FB040114S	FB040214S
Date Sampled:	1/8/2014	1/8/2014	1/9/2014	1/9/2014	4/1/2014	4/2/2014
LAB Sample ID:	JB57171-8	JB57295-4	JB57285-3	JB57295-10	JB63480-4	JB63627-34
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	7.4	7
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in *italics* indicate MDL above applicable criterion.  
B = Detected in the method blank  
**Bold** indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB120213D	FB120213S	FB120313S	FB120413D	FB120413S	FB120513D
Date Sampled:	12/2/2013	12/2/2013	12/3/2013	12/4/2013	12/4/2013	12/5/2013
LAB Sample ID:	JB54468-8	JB54476-52	JB54628-57	JB54731-5	JB54740-60	JB54840-3
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB120513S	FB120613D	FB120613S	FB120913D	FB120913S	FB121013D
Date Sampled:	12/5/2013	12/6/2013	12/6/2013	12/9/2013	12/9/2013	12/10/2013
LAB Sample ID:	JB54890-66	JB54987-9	JB54986-39	JB55160-12	JB55263-49	JB55254-5
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB121013S	FB121113D	FB121113S	FB121313D	FB121313S	FB121313S-2
Date Sampled:	12/10/2013	12/11/2013	12/11/2013	12/13/2013	12/13/2013	12/13/2013
LAB Sample ID:	JB55263-69	JB55364-8	JB55365-14	JB55745-4	JB55599-8	JB55743-10
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB121613D	FB121613S	FB121713D	FB121713D-2	FB121713S	FB121813D
Date Sampled:	12/16/2013	12/16/2013	12/17/2013	12/17/2013	12/17/2013	12/18/2013
LAB Sample ID:	JB55745-10	JB55743-40	JB55862-4	JB56191-3	JB55852-34	JB55968-5
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	FB121813S	FB121813S-2	FB122013D	FB122013S	FB123013S	TB010214S
Date Sampled:	12/18/2013	12/18/2013	12/20/2013	12/20/2013	12/30/2013	1/2/2014
LAB Sample ID:	JB55971-8	JB56192-7	JB56191-15	JB56192-14	JB56613-10	JB57028-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS												
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U	3.4	J
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	TB010814S	TB010814S	TB010814S-2	TB010914D	TB011014S	TB013014S
Date Sampled:	1/8/2014	1/8/2014	1/8/2014	1/9/2014	1/10/2014	1/30/2014
LAB Sample ID:	JB57171-1	JB57295-1	JB57296-1	JB57285-1	JB57394-1	JB58882-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB031813S-154    TB031814D    TB031814S-2    TB031814S-152    TB031914D    TB031914S-2  
Date Sampled: 3/18/2014    3/18/2014    3/18/2014    3/18/2014    3/19/2014    3/19/2014  
LAB Sample ID: JB62272-73    JB62245-1    JB62266-1    JB62272-1    JB62359-1    JB62361-1  
LAB: Accutest    Accutest    Accutest    Accutest    Accutest    Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS



**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB031914S-530 TB031914S-532 TB031914S-534 TB032014D-702 TB032014S-700 TB032014S-704  
Date Sampled: 3/19/2014 3/19/2014 3/19/2014 3/20/2014 3/20/2014 3/20/2014  
LAB Sample ID: JB62407-1 JB62407-70 JB62407-106 JB62514-1 JB62527-1 JB62527-2  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB032114D-930 TB032114S-926 TB032114S-928 TB032414-382 TB032414D-668 TB032414S-812  
Date Sampled: 3/21/2014 3/21/2014 3/21/2014 3/24/2014 3/24/2014 3/24/2014  
LAB Sample ID: JB62714-1 JB62708-1 JB62708-41 JB62908-1 JB62783-1 JB62782-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB032414S-934 TB032514-144 TB032614-532 TB032714-304 TB032714S-534 TB040114S-772  
Date Sampled: 3/24/2014 3/25/2014 3/26/2014 3/27/2014 3/27/2014 4/1/2014  
LAB Sample ID: JB62925-1 JB63008-1 JB63133-1 JB63267-1 JB63142-1 JB63480-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB040214S-542 TB041514S-590 TB041614S-490 TB060214S-4 TB060314D-12 TB060314S-14  
Date Sampled: 4/2/2014 4/15/2014 4/16/2014 6/2/2014 6/3/2014 6/3/2014  
LAB Sample ID: JB63627-1 JB64832-1 JB64875-1 JB68243-1 JB68349-1 JB68358-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	2.6	U	2.6	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.21	U	0.21	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.49	U	0.49	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.28	U	0.28	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.31	U	0.31	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.39	U	0.39	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	2.5	U	2.5	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.5	U	0.5	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.24	U	0.24	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.27	U	0.27	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.56	U	0.56	U
Chloroform	67-66-3	70	7.3		0.25	U	0.25	U	0.2	U	0.2	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.33	U	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.28	U	0.28	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.37	U	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.2	U	1.2	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.25	U	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.23	U	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.16	U	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.24	U	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.73	U	0.73	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.35	U	0.35	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.3	U	0.3	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.43	U	0.43	U
1,3-Dichloropropene (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.4	U	0.4	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.26	U	0.26	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	3.1	U	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.26	U	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.1	U	1.1	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.22	U	0.22	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.81	U	0.81	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.26	U	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.39	U	0.39	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.35	U	0.35	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.22	U	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.51	U	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.32	U	0.32	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.45	U	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.26	U	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.32	U	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.28	U	0.28	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.25	U	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.28	U	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.17	U	0.17	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.45	U	0.45	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.2	U	0.2	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.2	U	0.2	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB060314S-16 TB060314S-18 TB060414D-20 TB060414S-682 TB060414S-684 TB060414S-686  
Date Sampled: 6/3/2014 6/3/2014 6/4/2014 6/4/2014 6/4/2014 6/5/2014  
LAB Sample ID: JB68358-2 JB68358-3 JB68464-1 JB68461-1 JB68461-2 JB68609-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000										
Benzene	71-43-2	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromochloromethane	74-97-5	100	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Bromodichloromethane	75-27-4	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromoform	75-25-2	4	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Bromomethane	74-83-9	10	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
2-Butanone (MEK)	78-93-3	300	2.6	J	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	75-15-0	700	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	56-23-5	1	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Chlorobenzene	108-90-7	50	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
Chloroethane	75-00-3	5	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
Chloroform	67-66-3	70	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Chloromethane	74-87-3	100	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Cyclohexane	110-82-7	100	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Dibromochloromethane	124-48-1	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U
1,1-Dichloroethane	75-34-3	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
1,2-Dichloroethane	107-06-2	2	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Dichloroethene	75-35-4	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,3-Dichloropropene (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
Methyl Acetate	79-20-9	7000	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Methylcyclohexane	108-87-2	100	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methylene chloride	75-09-2	3	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U
Styrene	100-42-5	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Tetrachloroethene	127-18-4	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Toluene	108-88-3	600	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Freon 113	76-13-1	100	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Trichloroethene	79-01-6	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m,p-Xylene	179601-23-1	--	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
o-Xylene	95-47-6	--	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes (total)	1330-20-7	1000	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB060514-690 TB060514D-688 TB060514S-262 TB060614D-266 TB060614S-264 TB060914D-278  
Date Sampled: 6/5/2014 6/5/2014 6/5/2014 6/6/2014 6/6/2014 6/9/2014  
LAB Sample ID: JB68609-55 JB68608-1 JB68756-1 JB68765-1 JB68756-56 JB68828-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000										
Benzene	71-43-2	1	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Bromochloromethane	74-97-5	100	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
Bromodichloromethane	75-27-4	1	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Bromoform	75-25-2	4	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
Bromomethane	74-83-9	10	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
2-Butanone (MEK)	78-93-3	300	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Carbon Disulfide	75-15-0	700	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	56-23-5	1	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Chlorobenzene	108-90-7	50	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Chloroethane	75-00-3	5	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Chloroform	67-66-3	70	0.2 U	0.2 U	3.6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.78	J
Chloromethane	74-87-3	100	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
cis-1,2-Dichloroethene	156-59-2	70	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
cis-1,3-Dichloropropene	10061-01-5	--	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Cyclohexane	110-82-7	100	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Dibromochloromethane	124-48-1	1	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,2-Dibromoethane	106-93-4	0.03	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	95-50-1	600	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,3-Dichlorobenzene	541-73-1	600	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,4-Dichlorobenzene	106-46-7	75	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Dichlorodifluoromethane	75-71-8	1000	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
1,1-Dichloroethane	75-34-3	50	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,2-Dichloroethane	107-06-2	2	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
1,1-Dichloroethene	75-35-4	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	78-87-5	1	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,3-Dichloropropane (total)	542-75-6	1	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U
Ethylbenzene	100-41-4	700	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
2-Hexanone	591-78-6	300	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Isopropylbenzene	98-82-8	700	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
Methyl Acetate	79-20-9	7000	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Methylcyclohexane	108-87-2	100	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Methylene chloride	75-09-2	3	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
Styrene	100-42-5	100	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Tetrachloroethene	127-18-4	1	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Toluene	108-88-3	600	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
trans-1,2-Dichloroethene	156-60-5	100	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
trans-1,3-Dichloropropene	10061-02-6	--	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Freon 113	76-13-1	100	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,2,3-Trichlorobenzene	87-61-6	100	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,1,1-Trichloroethane	71-55-6	30	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,1,2-Trichloroethane	79-00-5	3	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Trichloroethene	79-01-6	1	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichlorofluoromethane	75-69-4	2000	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
1,2,4-Trichlorobenzene	120-82-1	9	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl Chloride	75-01-4	1	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
m,p-Xylene	179601-23-1	--	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
o-Xylene	95-47-6	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Xylenes (total)	1330-20-7	1000	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Total VOC TIC	SRP170	500	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U	ND U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB060914S-276 TB060914S-280 TB060914S-762 TB061014D-763 TB061014S-764 TB061114D-330  
Date Sampled: 6/9/2014 6/9/2014 6/10/2014 6/10/2014 6/10/2014 6/11/2014  
LAB Sample ID: JB68830-1 JB68830-55 JB68937-1 JB68933-1 JB68937-49 JB69073-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS												
Acetone	67-64-1	6000	7.1	J	7.1	J	5	J	2.6	U	2.6	U	2.6	U
Benzene	71-43-2	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromochloromethane	74-97-5	100	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Bromodichloromethane	75-27-4	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromoform	75-25-2	4	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Bromomethane	74-83-9	10	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
2-Butanone (MEK)	78-93-3	300	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	75-15-0	700	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	56-23-5	1	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Chlorobenzene	108-90-7	50	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
Chloroethane	75-00-3	5	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
Chloroform	67-66-3	70	0.68	J	0.67	J	4.2		6.6		0.2	U	0.2	U
Chloromethane	74-87-3	100	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Cyclohexane	110-82-7	100	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Dibromochloromethane	124-48-1	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U
1,1-Dichloroethane	75-34-3	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
1,2-Dichloroethane	107-06-2	2	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Dichloroethene	75-35-4	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
Methyl Acetate	79-20-9	7000	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Methylcyclohexane	108-87-2	100	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methylene chloride	75-09-2	3	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U
Styrene	100-42-5	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Tetrachloroethene	127-18-4	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Toluene	108-88-3	600	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Freon 113	76-13-1	100	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Trichloroethene	79-01-6	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m,p-Xylene	179601-23-1	--	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
o-Xylene	95-47-6	--	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes (total)	1330-20-7	1000	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB061114S-2-962 TB061114S-328 TB061214S-2-972 TB061214S-448 TB061314S-804 TB061614S-808  
Date Sampled: 6/11/2014 6/11/2014 6/12/2014 6/12/2014 6/13/2014 6/16/2014  
LAB Sample ID: JB69068-1 JB69088-1 JB69203-1 JB69204-1 JB69384-1 JB69463-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Benzene	71-43-2	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromochloromethane	74-97-5	100	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Bromodichloromethane	75-27-4	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromoform	75-25-2	4	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Bromomethane	74-83-9	10	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
2-Butanone (MEK)	78-93-3	300	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	75-15-0	700	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	56-23-5	1	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Chlorobenzene	108-90-7	50	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
Chloroethane	75-00-3	5	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
Chloroform	67-66-3	70	0.2	U	0.2	U	0.2	U	0.2	U	3.5	J
Chloromethane	74-87-3	100	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Cyclohexane	110-82-7	100	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Dibromochloromethane	124-48-1	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U
1,1-Dichloroethane	75-34-3	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
1,2-Dichloroethane	107-06-2	2	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Dichloroethene	75-35-4	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,3-Dichloropropene (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
Methyl Acetate	79-20-9	7000	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Methylcyclohexane	108-87-2	100	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methylene chloride	75-09-2	3	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U
Styrene	100-42-5	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Tetrachloroethene	127-18-4	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Toluene	108-88-3	600	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Freon 113	76-13-1	100	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Trichloroethene	79-01-6	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m,p-Xylene	179601-23-1	--	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
o-Xylene	95-47-6	--	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes (total)	1330-20-7	1000	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS



**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB062014D-775 TB062014S-779 TB070914S-18 TB071014S-293 TB071114S-294 TB071714D-936  
Date Sampled: 6/20/2014 6/20/2014 7/9/2014 7/10/2014 7/11/2014 7/17/2014  
LAB Sample ID: JB69931-1 JB69918-1 JB71250-1 JB71362-1 JB71502-1 JB72088-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS											
Acetone	67-64-1	6000		2.6	U	2.6	U	2.6	U	2.6	U	2.6	U
Benzene	71-43-2	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21
Bromochloromethane	74-97-5	100	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49
Bromodichloromethane	75-27-4	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28
Bromoform	75-25-2	4	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31
Bromomethane	74-83-9	10	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39
2-Butanone (MEK)	78-93-3	300	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Carbon Disulfide	75-15-0	700	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5
Carbon tetrachloride	56-23-5	1	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24
Chlorobenzene	108-90-7	50	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27
Chloroethane	75-00-3	5	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56
Chloroform	67-66-3	70	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2
Chloromethane	74-87-3	100	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33
cis-1,2-Dichloroethene	156-59-2	70	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28
Cyclohexane	110-82-7	100	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2
Dibromochloromethane	124-48-1	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25
1,2-Dibromoethane	106-93-4	0.03	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23
1,2-Dichlorobenzene	95-50-1	600	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16
1,3-Dichlorobenzene	541-73-1	600	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26
1,4-Dichlorobenzene	106-46-7	75	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24
Dichlorodifluoromethane	75-71-8	1000	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73
1,1-Dichloroethane	75-34-3	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35
1,2-Dichloroethane	107-06-2	2	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3
1,1-Dichloroethene	75-35-4	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5
1,2-Dichloropropane	78-87-5	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43
1,3-Dichloropropene (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U	ND
Ethylbenzene	100-41-4	700	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Isopropylbenzene	98-82-8	700	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26
Methyl Acetate	79-20-9	7000	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1
Methylcyclohexane	108-87-2	100	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
Methylene chloride	75-09-2	3	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U	0.81
Styrene	100-42-5	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39
Tetrachloroethene	127-18-4	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35
Toluene	108-88-3	600	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
trans-1,2-Dichloroethene	156-60-5	100	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U	0.51
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32
Freon 113	76-13-1	100	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26
1,1,1-Trichloroethane	71-55-6	30	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32
1,1,2-Trichloroethane	79-00-5	3	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28
Trichloroethene	79-01-6	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25
Trichlorofluoromethane	75-69-4	2000	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22
Vinyl Chloride	75-01-4	1	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17
m,p-Xylene	179601-23-1	--	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45
o-Xylene	95-47-6	--	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2
Xylenes (total)	1330-20-7	1000	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U	ND

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB120213D TB120213S TB120313S TB120313S-2 TB120413D TB120413S  
Date Sampled: 12/2/2013 12/2/2013 12/3/2013 12/3/2013 12/4/2013 12/4/2013  
LAB Sample ID: JB54468-1 JB54476-1 JB54628-1 JB54615-1 JB54731-1 JB54740-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	TB120413S-2	TB120513D	TB120513S	TB120513S-2	TB120613D	TB120613S
Date Sampled:	12/4/2013	12/5/2013	12/5/2013	12/5/2013	12/6/2013	12/6/2013
LAB Sample ID:	JB54724-1	JB54840-1	JB54890-4	JB54992-1	JB54987-1	JB54986-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000										
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	TB120913D	TB120913S	TB120913S-2	TB121013D	TB121113D	TB121113S
Date Sampled:	12/9/2013	12/10/2013	12/9/2013	12/10/2013	12/11/2013	12/11/2013
LAB Sample ID:	JB55160-1	JB55263-1	JB55140-1	JB55254-1	JB55364-1	JB55365-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	TB121313S	TB121613D-194	TB121613S-192	TB121713D-150	TB121713S-148	TB121813D
Date Sampled:	12/13/2013	12/16/2013	12/16/2013	12/17/2013	12/17/2013	12/18/2013
LAB Sample ID:	JB55599-1	JB55745-5	JB55743-11	JB55862-1	JB55852-1	JB55968-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.:	TB121813S	TB122013D-64	TB122013S-63	TB123013S	TB123013S-2	TB123113S
Date Sampled:	12/18/2013	12/20/2013	12/20/2013	12/30/2013	12/30/2013	12/31/2013
LAB Sample ID:	JB55971-1	JB56191-4	JB56192-8	JB56611-1	JB56613-1	JB56689-1
LAB:	Accutest	Accutest	Accutest	Accutest	Accutest	Accutest

Parameter (ug/l)	CAS No.	GWQS										
Acetone	67-64-1	6000	3.3	U	3.3	U	3.3	U	3.3	U	3.3	U
Benzene	71-43-2	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromochloromethane	74-97-5	100	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Bromodichloromethane	75-27-4	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromoform	75-25-2	4	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Bromomethane	74-83-9	10	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
2-Butanone (MEK)	78-93-3	300	3.2	U	3.2	U	3.2	U	3.2	U	3.2	U
Carbon Disulfide	75-15-0	700	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbon tetrachloride	56-23-5	1	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
Chlorobenzene	108-90-7	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Chloroethane	75-00-3	5	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Chloroform	67-66-3	70	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloromethane	74-87-3	100	0.36	U	0.36	U	0.36	U	0.36	U	0.36	U
cis-1,2-Dichloroethene	156-59-2	70	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
cis-1,3-Dichloropropene	10061-01-5	--	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cyclohexane	110-82-7	100	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Dibromochloromethane	124-48-1	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,2-Dibromoethane	106-93-4	0.03	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,2-Dichlorobenzene	95-50-1	600	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	541-73-1	600	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
1,4-Dichlorobenzene	106-46-7	75	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Dichlorodifluoromethane	75-71-8	1000	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U
1,1-Dichloroethane	75-34-3	50	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	107-06-2	2	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
1,1-Dichloroethene	75-35-4	1	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
1,2-Dichloropropane	78-87-5	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,3-Dichloropropane (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methyl Acetate	79-20-9	7000	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Methylcyclohexane	108-87-2	100	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Methylene chloride	75-09-2	3	0.86	U	0.86	U	0.86	U	0.86	U	0.86	U
Styrene	100-42-5	100	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethene	127-18-4	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Toluene	108-88-3	600	0.44	U	0.44	U	0.44	U	0.44	U	0.44	U
trans-1,2-Dichloroethene	156-60-5	100	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,3-Dichloropropene	10061-02-6	--	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Freon 113	76-13-1	100	0.77	U	0.77	U	0.77	U	0.77	U	0.77	U
1,2,3-Trichlorobenzene	87-61-6	100	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,1-Trichloroethane	71-55-6	30	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,1,2-Trichloroethane	79-00-5	3	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Trichloroethene	79-01-6	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	75-69-4	2000	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
m,p-Xylene	179601-23-1	--	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
o-Xylene	95-47-6	--	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Xylenes (total)	1330-20-7	1000	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB-DC-060214 TB-DC-060314-59 TB-DC-060414-282 TB-DC-060614-268 TB-DC-060914-761 TB-DC-071114-304  
Date Sampled: 6/2/2014 6/3/2014 6/4/2014 6/6/2014 6/9/2014 7/11/2014  
LAB Sample ID: JB68245-1 JB68462-1 JB68606-1 JB68744-2 JB68934-1 JB71503-1  
LAB: Accutest Accutest Accutest Accutest Accutest Accutest

Parameter (ug/l)	CAS No.	GWQS	TB-DC-060214		TB-DC-060314-59		TB-DC-060414-282		TB-DC-060614-268		TB-DC-060914-761		TB-DC-071114-304	
			Value	U	Value	U	Value	U	Value	U	Value	U	Value	U
Acetone	67-64-1	6000	2.6	U	2.6	U	2.6	U	5.1	J	8.4	J	2.6	U
Benzene	71-43-2	1	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Bromochloromethane	74-97-5	100	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Bromodichloromethane	75-27-4	1	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Bromoform	75-25-2	4	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Bromomethane	74-83-9	10	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
2-Butanone (MEK)	78-93-3	300	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	75-15-0	700	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	56-23-5	1	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Chlorobenzene	108-90-7	50	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U
Chloroethane	75-00-3	5	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U	0.56	U
Chloroform	67-66-3	70	0.2	U	0.2	U	0.2	U	3.2		3.3		0.2	U
Chloromethane	74-87-3	100	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Cyclohexane	110-82-7	100	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Dibromochloromethane	124-48-1	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U	0.73	U
1,1-Dichloroethane	75-34-3	50	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
1,2-Dichloroethane	107-06-2	2	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
1,1-Dichloroethene	75-35-4	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,3-Dichloropropene (total)	542-75-6	1	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	100-41-4	700	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
2-Hexanone	591-78-6	300	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Isopropylbenzene	98-82-8	700	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
Methyl Acetate	79-20-9	7000	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Methylcyclohexane	108-87-2	100	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Methylene chloride	75-09-2	3	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U	0.81	U
Styrene	100-42-5	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U	0.39	U
Tetrachloroethene	127-18-4	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
Toluene	108-88-3	600	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Freon 113	76-13-1	100	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
Trichloroethene	79-01-6	1	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Vinyl Chloride	75-01-4	1	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m,p-Xylene	179601-23-1	--	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
o-Xylene	95-47-6	--	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes (total)	1330-20-7	1000	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Total VOC TIC	SRP170	500	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS

**Table 6-4**  
**Summary of Volatile Organic Compounds (VOCs) in Ground Water**  
**Hoffmann-La Roche Inc. - Nutley, New Jersey**  
**Field Blanks and Trip Blanks**

Sample No.: TB-NOVA-061214-336  
Date Sampled: 6/12/2014  
LAB Sample ID: JB69202-1  
LAB: Accutest

Parameter (ug/l)	CAS No.	GWQS		
Acetone	67-64-1	6000	2.6	U
Benzene	71-43-2	1	0.21	U
Bromochloromethane	74-97-5	100	0.49	U
Bromodichloromethane	75-27-4	1	0.28	U
Bromoform	75-25-2	4	0.31	U
Bromomethane	74-83-9	10	0.39	U
2-Butanone (MEK)	78-93-3	300	2.5	U
Carbon Disulfide	75-15-0	700	0.5	U
Carbon tetrachloride	56-23-5	1	0.24	U
Chlorobenzene	108-90-7	50	0.27	U
Chloroethane	75-00-3	5	0.56	U
Chloroform	67-66-3	70	0.2	U
Chloromethane	74-87-3	100	0.33	U
cis-1,2-Dichloroethene	156-59-2	70	0.33	U
cis-1,3-Dichloropropene	10061-01-5	--	0.28	U
Cyclohexane	110-82-7	100	0.37	U
1,2-Dibromo-3-chloropropane	96-12-8	0.02	1.2	U
Dibromochloromethane	124-48-1	1	0.25	U
1,2-Dibromoethane	106-93-4	0.03	0.23	U
1,2-Dichlorobenzene	95-50-1	600	0.16	U
1,3-Dichlorobenzene	541-73-1	600	0.26	U
1,4-Dichlorobenzene	106-46-7	75	0.24	U
Dichlorodifluoromethane	75-71-8	1000	0.73	U
1,1-Dichloroethane	75-34-3	50	0.35	U
1,2-Dichloroethane	107-06-2	2	0.3	U
1,1-Dichloroethene	75-35-4	1	0.5	U
1,2-Dichloropropane	78-87-5	1	0.43	U
1,3-Dichloropropene (total)	542-75-6	1	ND	U
Ethylbenzene	100-41-4	700	0.4	U
2-Hexanone	591-78-6	300	1.7	U
Isopropylbenzene	98-82-8	700	0.26	U
Methyl Acetate	79-20-9	7000	3.1	U
Methyl Tert Butyl Ether (MTBE)	1634-04-4	70	0.26	U
4-methyl-2-pentanone (MIBK)	108-10-1	100	1.1	U
Methylcyclohexane	108-87-2	100	0.22	U
Methylene chloride	75-09-2	3	0.81	U
Styrene	100-42-5	100	0.26	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.39	U
Tetrachloroethene	127-18-4	1	0.35	U
Toluene	108-88-3	600	0.22	U
trans-1,2-Dichloroethene	156-60-5	100	0.51	U
trans-1,3-Dichloropropene	10061-02-6	--	0.32	U
Freon 113	76-13-1	100	0.45	U
1,2,3-Trichlorobenzene	87-61-6	100	0.26	U
1,1,1-Trichloroethane	71-55-6	30	0.32	U
1,1,2-Trichloroethane	79-00-5	3	0.28	U
Trichloroethene	79-01-6	1	0.25	U
Trichlorofluoromethane	75-69-4	2000	0.28	U
1,2,4-Trichlorobenzene	120-82-1	9	0.22	U
Vinyl Chloride	75-01-4	1	0.17	U
m,p-Xylene	179601-23-1	--	0.45	U
o-Xylene	95-47-6	--	0.2	U
Xylenes (total)	1330-20-7	1000	0.2	U
Total VOC TIC	SRP170	500	ND	U

ND = Not Detected  
NA = Not Analyzed  
J = Estimated value below sample reporting limit  
U = Compound not detected above MDL  
Values in italics indicate MDL above applicable criterion.  
B = Detected in the method blank  
Bold indicates concentrations above the GWQS