

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050720\
 Data File : VW015417.D
 Acq On : 07 May 2020 13:50
 Operator : SY/VA
 Sample : VW0507SBSD01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0507SBSD01

Quant Time: May 08 07:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	372709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	338431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169092	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	134517	54.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.00%	
35) Dibromofluoromethane	7.88	113	115706	54.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.18%	
50) Toluene-d8	10.32	98	475190	53.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.62	95	174716	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	24707	18.858	ug/l	99
3) Chloromethane	2.21	50	30924	18.854	ug/l	95
4) Vinyl Chloride	2.36	62	49385	19.882	ug/l	99
5) Bromomethane	2.78	94	35811	18.403	ug/l	99
6) Chloroethane	2.93	64	32140	18.777	ug/l	100
7) Trichlorofluoromethane	3.26	101	35597	19.538	ug/l	94
8) Diethyl Ether	3.68	74	22754	19.985	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	43126	20.419	ug/l	99
10) Methyl Iodide	4.27	142	64710	20.248	ug/l	99
11) Tert butyl alcohol	5.18	59	19069	132.751	ug/l	98
12) 1,1-Dichloroethene	4.03	96	44194	20.178	ug/l	96
13) Acrolein	3.89	56	17724	96.623	ug/l	98
14) Allyl chloride	4.67	41	77353	20.156	ug/l	99
15) Acrylonitrile	5.37	53	50874	109.791	ug/l	99
16) Acetone	4.12	43	46855	121.080	ug/l	100
17) Carbon Disulfide	4.38	76	135252	20.139	ug/l	99
18) Methyl Acetate	4.67	43	22941	22.331	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	75494	21.453	ug/l	97
20) Methylene Chloride	4.92	84	50677	20.071	ug/l	94
21) trans-1,2-Dichloroethene	5.42	96	50643	20.369	ug/l	97
22) Diisopropyl ether	6.31	45	151646	20.222	ug/l	99
23) Vinyl Acetate	6.26	43	464651	101.928	ug/l	99
24) 1,1-Dichloroethane	6.21	63	90813	20.200	ug/l	99
25) 2-Butanone	7.17	43	67202	111.414	ug/l	99
26) 2,2-Dichloropropane	7.16	77	62650	21.025	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	55131	20.421	ug/l	100
28) Bromochloromethane	7.51	49	36642	20.270	ug/l	99
29) Tetrahydrofuran	7.53	42	43639	109.935	ug/l	99
30) Chloroform	7.68	83	90960	20.363	ug/l	98
31) Cyclohexane	7.95	56	90445	19.814	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	77156	20.552	ug/l	99
36) 1,1-Dichloropropene	8.08	75	75010	20.484	ug/l	100
37) Ethyl Acetate	7.25	43	30624	21.553	ug/l	98
38) Carbon Tetrachloride	8.07	117	70983	20.735	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050720\
 Data File : VW015417.D
 Acq On : 07 May 2020 13:50
 Operator : SY/VA
 Sample : VW0507SBSD01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0507SBSD01

Quant Time: May 08 07:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	94664	20.423	ug/l	99
40) Benzene	8.32	78	205161	20.543	ug/l	99
41) Methacrylonitrile	7.48	41	17855	19.889	ug/l	96
42) 1,2-Dichloroethane	8.40	62	63847	20.989	ug/l	99
43) Isopropyl Acetate	8.43	43	63247	21.166	ug/l	100
44) Trichloroethene	9.09	130	53379	20.622	ug/l	98
45) 1,2-Dichloropropane	9.37	63	50773	20.580	ug/l	98
46) Dibromomethane	9.46	93	25656	20.908	ug/l	97
47) Bromodichloromethane	9.65	83	69454	20.769	ug/l	99
48) Methyl methacrylate	9.43	41	32223	23.345	ug/l	92
49) 1,4-Dioxane	9.45	88	7178	464.831	ug/l	97
51) 4-Methyl-2-Pentanone	10.21	43	157135	112.207	ug/l	100
52) Toluene	10.39	92	134180	20.675	ug/l	100
53) t-1,3-Dichloropropene	10.60	75	70538	20.665	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	81850	20.365	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	35978	20.734	ug/l	93
56) Ethyl methacrylate	10.65	69	49198	20.636	ug/l	96
57) 1,3-Dichloropropane	10.93	76	64900	20.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	120762	104.117	ug/l	99
59) 2-Hexanone	10.97	43	104170	109.935	ug/l	99
60) Dibromochloromethane	11.13	129	42829	20.523	ug/l	99
61) 1,2-Dibromoethane	11.24	107	34336	20.899	ug/l	100
64) Tetrachloroethene	10.86	164	43999	21.270	ug/l	93
65) Chlorobenzene	11.66	112	135923	20.370	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	47913	20.252	ug/l	98
67) Ethyl Benzene	11.73	91	261394	20.466	ug/l	98
68) m/p-Xylenes	11.84	106	196428	41.366	ug/l	96
69) o-Xylene	12.16	106	90583	20.300	ug/l	99
70) Styrene	12.18	104	153411	19.962	ug/l	99
71) Bromoform	12.35	173	23520	20.385	ug/l #	98
73) Isopropylbenzene	12.46	105	253626	20.091	ug/l	99
74) N-amyl acetate	12.27	43	61734	20.688	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.71	83	41607	21.069	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	27600m	19.841	ug/l	
77) Bromobenzene	12.74	156	53582	20.029	ug/l	99
78) n-propylbenzene	12.80	91	307378	20.295	ug/l	99
79) 2-Chlorotoluene	12.89	91	173353	20.305	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	215983	20.312	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	14285	20.313	ug/l	98
82) 4-Chlorotoluene	12.99	91	182608	20.182	ug/l	99
83) tert-Butylbenzene	13.21	119	185831	20.481	ug/l	100
84) 1,2,4-Trimethylbenzene	13.25	105	213400	20.061	ug/l	98
85) sec-Butylbenzene	13.38	105	262459	20.530	ug/l	99
86) p-Isopropyltoluene	13.50	119	236850	20.314	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	109221	20.496	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	105867	20.060	ug/l	97
89) n-Butylbenzene	13.82	91	233549	20.461	ug/l	99
90) Hexachloroethane	14.09	117	43381	20.190	ug/l	97
91) 1,2-Dichlorobenzene	13.87	146	95121	20.615	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	7160	20.768	ug/l	99

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050720\
Data File : VW015417.D
Acq On : 07 May 2020 13:50
Operator : SY/VA
Sample : VW0507SBSD01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0507SBSD01

Quant Time: May 08 07:29:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	61207	19.737	ug/l	97
94) Hexachlorobutadiene	15.24	225	36527	19.877	ug/l	98
95) Naphthalene	15.36	128	110841	19.954	ug/l	100
96) 1,2,3-Trichlorobenzene	15.55	180	51127	19.188	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

