

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002289.D
 Acq On : 08 May 2018 13:07
 Operator : JC/SY
 Sample : VW0508SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBS01

Quant Time: May 08 16:10:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	266055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	343636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	182664	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	119696	42.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.74%	
35) Dibromofluoromethane	7.88	113	117037	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
50) Toluene-d8	10.33	98	471462	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.63	95	164110	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	24221	24.09	ug/l	95
3) Chloromethane	2.21	50	42833	20.98	ug/l	97
4) Vinyl Chloride	2.36	62	62678	18.61	ug/l	97
5) Bromomethane	2.77	94	52502	19.38	ug/l	98
6) Chloroethane	2.92	64	45255	19.92	ug/l	95
7) Trichlorofluoromethane	3.25	101	33236	24.17	ug/l	95
8) Diethyl Ether	3.67	74	24170	15.70	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.05	101	50053	20.61	ug/l	98
10) Methyl Iodide	4.26	142	76574	19.43	ug/l	100
11) Tert butyl alcohol	5.18	59	16976	82.66	ug/l #	85
12) 1,1-Dichloroethene	4.03	96	48891	20.30	ug/l	96
13) Acrolein	3.88	56	15277	88.85	ug/l	97
14) Allyl chloride	4.65	41	71937	20.33	ug/l	98
15) Acrylonitrile	5.36	53	45611	75.53	ug/l	99
16) Acetone	4.12	43	57805	104.76	ug/l	100
17) Carbon Disulfide	4.37	76	141948	20.27	ug/l	99
18) Methyl Acetate	4.67	43	23669	14.30	ug/l	97
19) Methyl tert-butyl Ether	5.42	73	71458	16.97	ug/l	94
20) Methylene Chloride	4.91	84	48417	18.20	ug/l	98
21) trans-1,2-Dichloroethene	5.41	96	51109	19.66	ug/l	98
22) Diisopropyl ether	6.31	45	137891	17.78	ug/l	99
23) Vinyl Acetate	6.25	43	399998	86.11	ug/l	99
24) 1,1-Dichloroethane	6.20	63	88587	18.83	ug/l	99
25) 2-Butanone	7.17	43	64269	78.44	ug/l	95
26) 2,2-Dichloropropane	7.16	77	56033	23.90	ug/l	97
27) cis-1,2-Dichloroethene	7.16	96	55001	18.77	ug/l	97
28) Bromochloromethane	7.51	49	35905	16.88	ug/l	99
29) Tetrahydrofuran	7.53	42	38338	71.35	ug/l	99
30) Chloroform	7.67	83	91640	18.61	ug/l	98
31) Cyclohexane	7.95	56	86749	20.66	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	75570	20.42	ug/l	97
36) 1,1-Dichloropropene	8.08	75	75447	21.82	ug/l	100
37) Ethyl Acetate	7.25	43	28194	16.73	ug/l	99
38) Carbon Tetrachloride	8.07	117	73935	22.11	ug/l	96

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002289.D
 Acq On : 08 May 2018 13:07
 Operator : JC/SY
 Sample : VW0508SBS01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBS01

Quant Time: May 08 16:10:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	91568	22.69	ug/l	98
40) Benzene	8.32	78	205691	20.35	ug/l	99
41) Methacrylonitrile	7.48	41	15903	16.47	ug/l	93
42) 1,2-Dichloroethane	8.40	62	57474	18.23	ug/l	98
43) Isopropyl Acetate	8.43	43	51142	16.00	ug/l	98
44) Trichloroethene	9.09	130	57376	20.82	ug/l	97
45) 1,2-Dichloropropane	9.37	63	49414	19.51	ug/l	98
46) Dibromomethane	9.46	93	25186	17.79	ug/l	99
47) Bromodichloromethane	9.65	83	62541	18.72	ug/l	96
48) Methyl methacrylate	9.44	41	24880	16.03	ug/l	97
49) 1,4-Dioxane	9.45	88	7694	342.18	ug/l	99
51) 4-Methyl-2-Pentanone	10.21	43	135810	77.02	ug/l	99
52) Toluene	10.39	92	132703	20.67	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	61436	18.71	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	73955	19.70	ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	35389	17.76	ug/l	97
56) Ethyl methacrylate	10.65	69	41365	16.79	ug/l	99
57) 1,3-Dichloropropane	10.94	76	60798	17.94	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	96629	80.81	ug/l	98
59) 2-Hexanone	10.98	43	100263	83.12	ug/l	99
60) Dibromochloromethane	11.13	129	42572	18.10	ug/l	99
61) 1,2-Dibromoethane	11.24	107	33709	17.30	ug/l	98
64) Tetrachloroethene	10.87	164	50281	19.01	ug/l	98
65) Chlorobenzene	11.66	112	146202	20.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.74	131	49920	19.95	ug/l	98
67) Ethyl Benzene	11.74	91	257568	21.34	ug/l	100
68) m/p-Xylenes	11.85	106	200591	43.08	ug/l	99
69) o-Xylene	12.18	106	93969	21.22	ug/l	97
70) Styrene	12.19	104	148891	20.25	ug/l	99
71) Bromoform	12.36	173	24872	17.33	ug/l #	97
73) Isopropylbenzene	12.48	105	261279	22.02	ug/l	100
74) N-amyl acetate	12.29	43	48592	16.37	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.73	83	39997	17.44	ug/l	98
76) 1,2,3-Trichloropropane	12.78	75	30065m	18.56	ug/l	
77) Bromobenzene	12.76	156	60152	20.11	ug/l	99
78) n-propylbenzene	12.82	91	316038	22.47	ug/l	99
79) 2-Chlorotoluene	12.90	91	173106	21.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	219842	22.03	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	11091	18.04	ug/l	93
82) 4-Chlorotoluene	13.00	91	184741	21.45	ug/l	99
83) tert-Butylbenzene	13.22	119	193899	22.56	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	225664	21.81	ug/l	99
85) sec-Butylbenzene	13.40	105	278768	22.72	ug/l	100
86) p-Isopropyltoluene	13.51	119	248730	22.67	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	125375	21.18	ug/l	100
88) 1,4-Dichlorobenzene	13.59	146	122630	20.75	ug/l	99
89) n-Butylbenzene	13.83	91	237530	23.14	ug/l	99
90) Hexachloroethane	14.11	117	42775	21.81	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	109246	20.34	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.50	75	6538	16.49	ug/l	96

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002289.D
Acq On : 08 May 2018 13:07
Operator : JC/SY
Sample : VW0508SBS01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0508SBS01

Quant Time: May 08 16:10:20 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	80547	20.98	ug/l	98
94) Hexachlorobutadiene	15.26	225	48596	22.72	ug/l	99
95) Naphthalene	15.38	128	128618	18.22	ug/l	100
96) 1,2,3-Trichlorobenzene	15.58	180	68533	19.90	ug/l	99

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

