

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030619\
 Data File : VD060961.D
 Acq On : 6 Mar 2019 13:19
 Operator : VA/AP
 Sample : VD0306SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0306SBS01

Quant Time: Mar 07 06:02:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	749916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1247803	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	1038051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	477076	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.45	65	339578	54.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.56%	
35) Dibromofluoromethane	6.93	113	525472	52.53	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.06%	
50) Toluene-d8	10.41	98	1354961	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
62) 4-Bromofluorobenzene	13.56	95	506210	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.59	85	165084	19.867	ug/l	96
3) Chloromethane	1.76	50	149939	21.744	ug/l	98
4) Vinyl Chloride	1.86	62	135397	21.734	ug/l	99
5) Bromomethane	2.16	94	18809	17.093	ug/l	95
6) Chloroethane	2.27	64	26888	17.914	ug/l	97
7) Trichlorofluoromethane	2.53	101	150063	20.069	ug/l	99
8) Diethyl Ether	2.88	74	62624	18.988	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	3.16	101	207576	20.466	ug/l	97
10) Methyl Iodide	3.32	142	228464	18.905	ug/l	97
11) Tert butyl alcohol	4.08	59	41446	89.700	ug/l	97
12) 1,1-Dichloroethene	3.13	96	168631	19.601	ug/l	97
13) Acrolein	3.04	56	56294	87.979	ug/l	99
14) Allyl chloride	3.63	41	286739	20.434	ug/l	97
15) Acrylonitrile	4.21	53	169187	95.630	ug/l	98
16) Acetone	3.23	43	195431	94.414	ug/l	100
17) Carbon Disulfide	3.39	76	568496	18.642	ug/l	100
18) Methyl Acetate	3.65	43	77443	18.272	ug/l	94
19) Methyl tert-butyl Ether	4.25	73	315325	20.838	ug/l	97
20) Methylene Chloride	3.82	84	205662	18.657	ug/l	98
21) trans-1,2-Dichloroethene	4.23	96	192509	20.555	ug/l	99
22) Diisopropyl ether	5.12	45	576276	19.341	ug/l	93
23) Vinyl Acetate	5.06	43	1574018	100.595	ug/l	98
24) 1,1-Dichloroethane	4.99	63	311920	19.629	ug/l	98
25) 2-Butanone	6.08	43	242066	94.271	ug/l	98
26) 2,2-Dichloropropane	6.03	77	249790	21.160	ug/l	99
27) cis-1,2-Dichloroethene	6.05	96	213401	20.096	ug/l	97
28) Bromochloromethane	6.44	49	114387	17.137	ug/l	96
29) Tetrahydrofuran	6.46	42	127823	96.710	ug/l	97
30) Chloroform	6.67	83	306703	19.900	ug/l	100
31) Cyclohexane	6.96	56	274397	20.049	ug/l	98
32) 1,1,1-Trichloroethane	6.87	97	269937	20.454	ug/l	99
36) 1,1-Dichloropropene	7.15	75	247563	21.579	ug/l	100
37) Ethyl Acetate	6.18	43	118868	20.155	ug/l	96
38) Carbon Tetrachloride	7.11	117	258307	20.957	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030619\
 Data File : VD060961.D
 Acq On : 6 Mar 2019 13:19
 Operator : VA/AP
 Sample : VD0306SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0306SBS01

Quant Time: Mar 07 06:02:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.86	83	264997	21.131	ug/l	99
40) Benzene	7.45	78	644135	22.046	ug/l	99
41) Methacrylonitrile	6.44	41	73927m	20.065	ug/l	
42) 1,2-Dichloroethane	7.58	62	168363	20.480	ug/l	99
43) Isopropyl Acetate	9.25	43	159997	19.457	ug/l #	93
44) Trichloroethene	8.54	130	221052	22.092	ug/l	96
45) 1,2-Dichloropropane	8.94	63	157508	20.363	ug/l	98
46) Dibromomethane	9.07	93	101010	20.245	ug/l	94
47) Bromodichloromethane	9.37	83	238876	21.949	ug/l	99
48) Methyl methacrylate	9.12	41	90398	19.567	ug/l	97
49) 1,4-Dioxane	9.09	88	19797	409.332	ug/l	95
51) 4-Methyl-2-Pentanone	10.30	43	460887	92.059	ug/l	97
52) Toluene	10.51	92	368646	19.639	ug/l	99
53) t-1,3-Dichloropropene	10.91	75	207674	20.736	ug/l	99
54) cis-1,3-Dichloropropene	10.04	75	255336	20.561	ug/l	96
55) 1,1,2-Trichloroethane	11.19	97	134775	21.711	ug/l	99
56) Ethyl methacrylate	11.04	69	129298	19.648	ug/l	98
57) 1,3-Dichloropropane	11.40	76	193524	21.442	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.86	63	361026	102.721	ug/l	99
59) 2-Hexanone	11.53	43	355215	101.215	ug/l	98
60) Dibromochloromethane	11.69	129	183044	20.445	ug/l	99
61) 1,2-Dibromoethane	11.81	107	152180	20.867	ug/l	99
64) Tetrachloroethene	11.25	164	168104	21.155	ug/l	97
65) Chlorobenzene	12.40	112	485958	21.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.51	131	179682	21.666	ug/l	99
67) Ethyl Benzene	12.52	91	762631	22.663	ug/l	98
68) m/p-Xylenes	12.67	106	552885	41.123	ug/l	98
69) o-Xylene	13.05	106	270053	21.383	ug/l	99
70) Styrene	13.08	104	443879	21.066	ug/l	98
71) Bromoform	13.23	173	105696	20.136	ug/l	97
73) Isopropylbenzene	13.40	105	740772	20.097	ug/l	97
74) N-amyl acetate	13.26	43	215064	19.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	13.70	83	138546	18.123	ug/l	97
76) 1,2,3-Trichloropropane	13.74	75	145493	18.822	ug/l	99
77) Bromobenzene	13.67	156	192875	20.019	ug/l	85
78) n-propylbenzene	13.77	91	929829	21.926	ug/l	99
79) 2-Chlorotoluene	13.84	91	464380	19.174	ug/l	97
80) 1,3,5-Trimethylbenzene	14.24	105	585371	20.941	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.47	75	43804	19.148	ug/l	92
82) 4-Chlorotoluene	13.94	91	522968	19.687	ug/l	91
83) tert-Butylbenzene	14.19	119	604109	18.875	ug/l	93
84) 1,2,4-Trimethylbenzene	14.24	105	585371	20.941	ug/l	98
85) sec-Butylbenzene	14.37	105	768890	20.723	ug/l	94
86) p-Isopropyltoluene	14.49	119	644620	21.330	ug/l	98
87) 1,3-Dichlorobenzene	14.45	146	333256	20.360	ug/l	98
88) 1,4-Dichlorobenzene	14.53	146	309182	19.021	ug/l	94
89) n-Butylbenzene	14.80	91	598255	19.981	ug/l	98
90) Hexachloroethane	15.01	117	173986	19.963	ug/l	75
91) 1,2-Dichlorobenzene	14.81	146	289598	20.420	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	17325	19.368	ug/l	66

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030619\
Data File : VD060961.D
Acq On : 6 Mar 2019 13:19
Operator : VA/AP
Sample : VD0306SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0306SBS01

Quant Time: Mar 07 06:02:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	152069	18.467	ug/l	98
94) Hexachlorobutadiene	16.04	225	103802	19.639	ug/l	99
95) Naphthalene	16.13	128	227540	17.744	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	79101	17.105	ug/l	97

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

