

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
 Data File : VD060944.D
 Acq On : 5 Mar 2019 13:07
 Operator : VA/AP
 Sample : VD0305SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBS01

Quant Time: Mar 06 04:25:47 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	7.06	168	731054	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1379546	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	1119212	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	460386	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.47	65	344384	56.98	ug/l	0.02
Spiked Amount	50.000		Recovery	=	113.96%	
35) Dibromofluoromethane	6.94	113	553466	50.04	ug/l	0.03
Spiked Amount	50.000		Recovery	=	100.08%	
50) Toluene-d8	10.42	98	1380779	50.17	ug/l	0.02
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	13.56	95	531463	51.10	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.59	85	172576	21.305	ug/l	99
3) Chloromethane	1.78	50	136934	20.371	ug/l	97
4) Vinyl Chloride	1.86	62	130528	21.493	ug/l	99
5) Bromomethane	2.16	94	19099	17.804	ug/l	97
6) Chloroethane	2.27	64	24853	16.986	ug/l	99
7) Trichlorofluoromethane	2.53	101	171061	23.467	ug/l	98
8) Diethyl Ether	2.89	74	68660	21.355	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.16	101	201841	20.414	ug/l	99
10) Methyl Iodide	3.32	142	247906	20.506	ug/l	98
11) Tert butyl alcohol	4.09	59	44800	99.460	ug/l	98
12) 1,1-Dichloroethene	3.14	96	166746	19.882	ug/l	100
13) Acrolein	3.05	56	59840	95.933	ug/l	94
14) Allyl chloride	3.64	41	264042	19.302	ug/l	99
15) Acrylonitrile	4.22	53	164602	95.439	ug/l	99
16) Acetone	3.23	43	201225	99.722	ug/l	99
17) Carbon Disulfide	3.39	76	557821	18.764	ug/l	100
18) Methyl Acetate	3.66	43	72660	17.586	ug/l	96
19) Methyl tert-butyl Ether	4.26	73	291103	19.734	ug/l	99
20) Methylene Chloride	3.83	84	203411	18.986	ug/l	98
21) trans-1,2-Dichloroethene	4.24	96	180506	19.770	ug/l	99
22) Diisopropyl ether	5.13	45	584944	20.138	ug/l	93
23) Vinyl Acetate	5.07	43	1542213	101.105	ug/l	98
24) 1,1-Dichloroethane	5.00	63	296941	19.168	ug/l	99
25) 2-Butanone	6.09	43	255468	102.057	ug/l	97
26) 2,2-Dichloropropane	6.04	77	242042	21.032	ug/l	99
27) cis-1,2-Dichloroethene	6.06	96	209772	20.263	ug/l	95
28) Bromochloromethane	6.45	49	123923	19.045	ug/l #	97
29) Tetrahydrofuran	6.47	42	125943	97.746	ug/l	99
30) Chloroform	6.68	83	313387	20.858	ug/l	99
31) Cyclohexane	6.96	56	283503	21.248	ug/l	97
32) 1,1,1-Trichloroethane	6.89	97	263213	20.459	ug/l	97
36) 1,1-Dichloropropene	7.16	75	247356	19.502	ug/l	98
37) Ethyl Acetate	6.20	43	111019	17.026	ug/l	99
38) Carbon Tetrachloride	7.12	117	252250	18.511	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
 Data File : VD060944.D
 Acq On : 5 Mar 2019 13:07
 Operator : VA/AP
 Sample : VD0305SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VD0305SBS01

Quant Time: Mar 06 04:25:47 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	8.87	83	268333	19.353	ug/l	100
40) Benzene	7.47	78	626831	19.405	ug/l	100
41) Methacrylonitrile	6.46	41	70899m	17.405	ug/l	
42) 1,2-Dichloroethane	7.59	62	167998	18.484	ug/l	98
43) Isopropyl Acetate	9.25	43	170243	18.726	ug/l #	99
44) Trichloroethene	8.55	130	209049	18.897	ug/l	97
45) 1,2-Dichloropropane	8.95	63	162245	18.972	ug/l	99
46) Dibromomethane	9.07	93	104945	19.025	ug/l	97
47) Bromodichloromethane	9.39	83	215433	17.904	ug/l	99
48) Methyl methacrylate	9.13	41	86517	16.939	ug/l	93
49) 1,4-Dioxane	9.09	88	20127	376.414	ug/l	98
51) 4-Methyl-2-Pentanone	10.31	43	517052	93.415	ug/l	97
52) Toluene	10.52	92	388296	18.710	ug/l	96
53) t-1,3-Dichloropropene	10.92	75	209293	18.902	ug/l	95
54) cis-1,3-Dichloropropene	10.05	75	263892	19.220	ug/l	98
55) 1,1,2-Trichloroethane	11.20	97	133467	19.447	ug/l	99
56) Ethyl methacrylate	11.05	69	135608	18.639	ug/l	98
57) 1,3-Dichloropropane	11.41	76	194796	19.522	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.87	63	365835	94.149	ug/l	98
59) 2-Hexanone	11.54	43	399280	102.907	ug/l	99
60) Dibromochloromethane	11.70	129	186995	18.892	ug/l	100
61) 1,2-Dibromoethane	11.82	107	152330	18.893	ug/l	100
64) Tetrachloroethene	11.27	164	169559	19.791	ug/l	98
65) Chlorobenzene	12.41	112	472315	18.955	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.53	131	180163	20.148	ug/l	95
67) Ethyl Benzene	12.53	91	746426	20.573	ug/l	98
68) m/p-Xylenes	12.67	106	577210	39.819	ug/l	97
69) o-Xylene	13.06	106	263500	19.351	ug/l	98
70) Styrene	13.08	104	438958	19.322	ug/l	97
71) Bromoform	13.24	173	102999	18.199	ug/l #	97
73) Isopropylbenzene	13.41	105	715621	20.118	ug/l	97
74) N-amyl acetate	13.27	43	203826	19.183	ug/l	97
75) 1,1,2,2-Tetrachloroethane	13.71	83	138233	18.738	ug/l	98
76) 1,2,3-Trichloropropane	13.74	75	140571	18.844	ug/l	98
77) Bromobenzene	13.68	156	179594	19.316	ug/l	94
78) n-propylbenzene	13.79	91	908934	22.210	ug/l	96
79) 2-Chlorotoluene	13.85	91	501326	21.450	ug/l	94
80) 1,3,5-Trimethylbenzene	14.25	105	607397	22.517	ug/l	95
81) trans-1,4-Dichloro-2-buten	13.48	75	48265	21.863	ug/l	94
82) 4-Chlorotoluene	13.95	91	542186	21.150	ug/l	93
83) tert-Butylbenzene	14.20	119	670142	21.698	ug/l	96
84) 1,2,4-Trimethylbenzene	14.25	105	607397	22.517	ug/l	95
85) sec-Butylbenzene	14.38	105	771530	21.548	ug/l	97
86) p-Isopropyltoluene	14.49	119	618885	21.221	ug/l	98
87) 1,3-Dichlorobenzene	14.47	146	353277	22.365	ug/l	98
88) 1,4-Dichlorobenzene	14.54	146	324995	20.718	ug/l	98
89) n-Butylbenzene	14.81	91	566734	19.565	ug/l	98
90) Hexachloroethane	15.02	117	162802	19.357	ug/l	91
91) 1,2-Dichlorobenzene	14.82	146	284343	20.777	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	15.39	75	16845	19.514	ug/l	81

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
Data File : VD060944.D
Acq On : 5 Mar 2019 13:07
Operator : VA/AP
Sample : VD0305SBSD01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBSD01

Quant Time: Mar 06 04:25:47 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)
93) 1,2,4-Trichlorobenzene	15.95	180	171489	21.580	ug/l	99
94) Hexachlorobutadiene	16.05	225	101444	19.889	ug/l	98
95) Naphthalene	16.13	128	264047	21.337	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	87190	19.537	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030519\
Data File : VD060944.D
Acq On : 5 Mar 2019 13:07
Operator : VA/AP
Sample : VD0305SBS01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
VD0305SBS01

Quant Time: Mar 06 04:25:47 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

