

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063454.D
 Acq On : 9 Aug 2019 00:14
 Operator : JC/SY
 Sample : VD0808SBS02
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS02

Quant Time: Aug 09 03:17:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	880247	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	1174160	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	1041955	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	550070	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	514526	52.68	ug/l	0.02
Spiked Amount 50.000			Recovery	=	105.36%	
35) Dibromofluoromethane	6.93	113	547022	54.57	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.14%	
50) Toluene-d8	10.42	98	1232459	54.93	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.86%	
62) 4-Bromofluorobenzene	13.56	95	561011	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.58	85	200971	18.678	ug/l	99
3) Chloromethane	1.75	50	166147	19.875	ug/l #	80
4) Vinyl Chloride	1.85	62	164136	18.966	ug/l	98
5) Bromomethane	2.15	94	76659	17.563	ug/l	91
6) Chloroethane	2.26	64	74839	18.730	ug/l #	89
7) Trichlorofluoromethane	2.53	101	348852	20.778	ug/l	99
8) Diethyl Ether	2.88	74	50934	21.677	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	3.15	101	192604	20.710	ug/l	94
10) Methyl Iodide	3.31	142	249539	18.574	ug/l	88
11) Tert butyl alcohol	4.09	59	48320	112.731	ug/l	97
12) 1,1-Dichloroethene	3.13	96	139865	20.486	ug/l	82
13) Acrolein	3.03	56	24968	60.526	ug/l #	65
14) Allyl chloride	3.63	41	231792	21.311	ug/l	100
15) Acrylonitrile	4.21	53	133183	119.849	ug/l	89
16) Acetone	3.23	43	187720	98.643	ug/l	97
17) Carbon Disulfide	3.38	76	396371	17.345	ug/l	98
18) Methyl Acetate	3.65	43	111505	30.504	ug/l	100
19) Methyl tert-butyl Ether	4.25	73	351849	22.814	ug/l	99
20) Methylene Chloride	3.81	84	184966	24.046	ug/l	97
21) trans-1,2-Dichloroethene	4.23	96	156242	20.395	ug/l	91
22) Diisopropyl ether	5.13	45	456409	21.004	ug/l	99
23) Vinyl Acetate	5.07	43	1357604	101.636	ug/l	100
24) 1,1-Dichloroethane	4.99	63	291496	21.001	ug/l	97
25) 2-Butanone	6.09	43	204758	107.212	ug/l #	91
26) 2,2-Dichloropropane	6.04	77	258863	18.097	ug/l	93
27) cis-1,2-Dichloroethene	6.05	96	173865	21.168	ug/l	89
28) Bromochloromethane	6.44	49	120080	21.713	ug/l #	82
29) Tetrahydrofuran	6.47	42	102004	112.809	ug/l	97
30) Chloroform	6.68	83	359972	20.898	ug/l	100
31) Cyclohexane	6.96	56	150753	17.328	ug/l	95
32) 1,1,1-Trichloroethane	6.88	97	333404	20.010	ug/l	94
36) 1,1-Dichloropropene	7.16	75	223335	20.842	ug/l	99
37) Ethyl Acetate	6.19	43	89122	18.513	ug/l #	98
38) Carbon Tetrachloride	7.12	117	334317	20.724	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063454.D
 Acq On : 9 Aug 2019 00:14
 Operator : JC/SY
 Sample : VD0808SBS02
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VD0808SBS02

Quant Time: Aug 09 03:17:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.87	83	171978	19.263	ug/l	98
40) Benzene	7.46	78	496675	22.116	ug/l	99
41) Methacrylonitrile	6.46	41	137791	23.928	ug/l #	88
42) 1,2-Dichloroethane	7.58	62	266623	22.401	ug/l	100
43) Isopropyl Acetate	9.25	43	139141	22.626	ug/l #	95
44) Trichloroethene	8.55	130	190721	20.958	ug/l	99
45) 1,2-Dichloropropane	8.95	63	126896	22.230	ug/l	98
46) Dibromomethane	9.08	93	115892	24.417	ug/l	93
47) Bromodichloromethane	9.38	83	270268	22.338	ug/l	95
48) Methyl methacrylate	9.13	41	97715	24.500	ug/l	94
49) 1,4-Dioxane	9.10	88	16013	471.781	ug/l #	81
51) 4-Methyl-2-Pentanone	10.31	43	503100	120.295	ug/l	98
52) Toluene	10.52	92	310072	20.759	ug/l	93
53) t-1,3-Dichloropropene	10.92	75	224854	21.557	ug/l	97
54) cis-1,3-Dichloropropene	10.05	75	245977	22.438	ug/l	95
55) 1,1,2-Trichloroethane	11.20	97	120836	23.953	ug/l	97
56) Ethyl methacrylate	11.06	69	121375	21.972	ug/l	94
57) 1,3-Dichloropropane	11.41	76	182095	22.910	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.87	63	375182	130.525	ug/l	98
59) 2-Hexanone	11.54	43	343746	114.055	ug/l	95
60) Dibromochloromethane	11.70	129	217364	22.824	ug/l	99
61) 1,2-Dibromoethane	11.82	107	152738	24.537	ug/l	99
64) Tetrachloroethene	11.26	164	173648	20.919	ug/l	97
65) Chlorobenzene	12.41	112	414317	20.673	ug/l	97
66) 1,1,1,2-Tetrachloroethane	12.52	131	195061	22.096	ug/l	96
67) Ethyl Benzene	12.53	91	715623	21.019	ug/l	99
68) m/p-Xylenes	12.67	106	488487	39.124	ug/l	94
69) o-Xylene	13.06	106	230800	20.130	ug/l	98
70) Styrene	13.08	104	413629	20.342	ug/l	98
71) Bromoform	13.24	173	139808	21.777	ug/l	97
73) Isopropylbenzene	13.41	105	731486	21.188	ug/l	99
74) N-amyl acetate	13.27	43	205762	22.545	ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.71	83	138601	23.634	ug/l	95
76) 1,2,3-Trichloropropane	13.74	75	142687	21.596	ug/l	91
77) Bromobenzene	13.68	156	216662	22.030	ug/l	85
78) n-propylbenzene	13.77	91	837969	20.396	ug/l	95
79) 2-Chlorotoluene	13.84	91	525096	22.058	ug/l	97
80) 1,3,5-Trimethylbenzene	13.94	105	625546	21.008	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.48	75	35278	19.229	ug/l	94
82) 4-Chlorotoluene	13.95	91	621096	22.169	ug/l	94
83) tert-Butylbenzene	14.20	119	700300	20.597	ug/l	89
84) 1,2,4-Trimethylbenzene	14.25	105	645427	20.956	ug/l	99
85) sec-Butylbenzene	14.38	105	721747	20.149	ug/l	98
86) p-Isopropyltoluene	14.49	119	682669	19.967	ug/l	98
87) 1,3-Dichlorobenzene	14.46	146	356314	20.458	ug/l	97
88) 1,4-Dichlorobenzene	14.54	146	348390	19.781	ug/l	96
89) n-Butylbenzene	14.80	91	586924	19.876	ug/l	92
90) Hexachloroethane	15.02	117	169580	19.038	ug/l	87
91) 1,2-Dichlorobenzene	14.82	146	329014	21.681	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	15.39	75	24279	20.325	ug/l	67

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080819\
Data File : VD063454.D
Acq On : 9 Aug 2019 00:14
Operator : JC/SY
Sample : VD0808SBS02
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS02

Quant Time: Aug 09 03:17:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	231427	19.224	µg/l	96
94) Hexachlorobutadiene	16.04	225	156814	17.975	µg/l	93
95) Naphthalene	16.13	128	385253	22.642	µg/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	188032	19.772	µg/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080819\
Data File : VD063454.D
Acq On : 9 Aug 2019 00:14
Operator : JC/SY
Sample : VD0808SBS02
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS02

Quant Time: Aug 09 03:17:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

