

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061319\
 Data File : VD062688.D
 Acq On : 13 Jun 2019 12:29
 Operator : VA/AP
 Sample : VD0613SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Quant Time: Jun 14 06:44:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	686786	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	948005	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	780744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	456014	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	499692	50.42	ug/l	0.02
Spiked Amount			Recovery	=	100.84%	
35) Dibromofluoromethane	6.94	113	515131	51.52	ug/l	0.02
Spiked Amount			Recovery	=	103.04%	
50) Toluene-d8	10.42	98	1041569	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	13.56	95	481161	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	180031	21.055	ug/l	98
3) Chloromethane	1.75	50	153546	22.595	ug/l	96
4) Vinyl Chloride	1.85	62	141551	20.200	ug/l	98
5) Bromomethane	2.15	94	56964	16.105	ug/l #	83
6) Chloroethane	2.26	64	66608	19.253	ug/l	91
7) Trichlorofluoromethane	2.53	101	328629	20.953	ug/l	99
8) Diethyl Ether	2.88	74	42163	19.765	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.15	101	176860	20.909	ug/l	94
10) Methyl Iodide	3.30	142	192789	18.451	ug/l	95
11) Tert butyl alcohol	4.10	59	35417	86.942	ug/l #	82
12) 1,1-Dichloroethene	3.13	96	120425	19.839	ug/l	96
13) Acrolein	3.04	56	12204	93.135	ug/l #	76
14) Allyl chloride	3.62	41	182689	19.573	ug/l	98
15) Acrylonitrile	4.21	53	94662	102.261	ug/l	89
16) Acetone	3.23	43	173449	95.579	ug/l	98
17) Carbon Disulfide	3.37	76	325153	18.177	ug/l	98
18) Methyl Acetate	3.65	43	68470	22.958	ug/l	95
19) Methyl tert-butyl Ether	4.25	73	287765	19.437	ug/l	97
20) Methylene Chloride	3.82	84	127987	18.387	ug/l	99
21) trans-1,2-Dichloroethene	4.22	96	127790	19.192	ug/l	95
22) Diisopropyl ether	5.14	45	391568	20.205	ug/l	93
23) Vinyl Acetate	5.07	43	1220680	101.528	ug/l	98
24) 1,1-Dichloroethane	5.00	63	242302	19.435	ug/l	98
25) 2-Butanone	6.08	43	168890	95.395	ug/l	97
26) 2,2-Dichloropropane	6.03	77	282137	19.635	ug/l	99
27) cis-1,2-Dichloroethene	6.05	96	146747	20.330	ug/l	90
28) Bromochloromethane	6.45	49	91240	19.144	ug/l	97
29) Tetrahydrofuran	6.47	42	81405	102.104	ug/l	97
30) Chloroform	6.67	83	319955	20.002	ug/l	97
31) Cyclohexane	6.96	56	160380	20.507	ug/l	91
32) 1,1,1-Trichloroethane	6.88	97	340134	21.369	ug/l	99
36) 1,1-Dichloropropene	7.15	75	203213	18.729	ug/l	96
37) Ethyl Acetate	6.19	43	85787	19.299	ug/l #	92
38) Carbon Tetrachloride	7.12	117	323979	18.892	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061319\
 Data File : VD062688.D
 Acq On : 13 Jun 2019 12:29
 Operator : VA/AP
 Sample : VD0613SBS01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Quant Time: Jun 14 06:44:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	165914	18.923	ug/l #	92
40) Benzene	7.47	78	395989	18.689	ug/l	98
41) Methacrylonitrile	6.47	41	109399	19.262	ug/l #	80
42) 1,2-Dichloroethane	7.59	62	243248	19.261	ug/l	96
43) Isopropyl Acetate	9.25	43	112618	19.672	ug/l #	96
44) Trichloroethene	8.55	130	167910	19.520	ug/l	98
45) 1,2-Dichloropropane	8.95	63	97187	19.096	ug/l	100
46) Dibromomethane	9.07	93	85817	18.996	ug/l	96
47) Bromodichloromethane	9.39	83	250070	20.348	ug/l	91
48) Methyl methacrylate	9.13	41	79743	19.281	ug/l #	92
49) 1,4-Dioxane	9.08	88	13692	399.975	ug/l #	85
51) 4-Methyl-2-Pentanone	10.31	43	393194	98.156	ug/l	96
52) Toluene	10.52	92	270908	19.021	ug/l	89
53) t-1,3-Dichloropropene	10.92	75	205869	20.432	ug/l	99
54) cis-1,3-Dichloropropene	10.05	75	195511	18.774	ug/l	97
55) 1,1,2-Trichloroethane	11.20	97	94433	19.333	ug/l	95
56) Ethyl methacrylate	11.05	69	103014	20.064	ug/l	95
57) 1,3-Dichloropropane	11.42	76	143901	19.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.87	63	290201	111.162	ug/l	91
59) 2-Hexanone	11.54	43	299302	100.445	ug/l	100
60) Dibromochloromethane	11.69	129	185511	19.240	ug/l	97
61) 1,2-Dibromoethane	11.81	107	119346	20.415	ug/l	90
64) Tetrachloroethene	11.27	164	145507	19.909	ug/l	91
65) Chlorobenzene	12.41	112	329719	19.092	ug/l	95
66) 1,1,1,2-Tetrachloroethane	12.52	131	170272	20.673	ug/l	97
67) Ethyl Benzene	12.53	91	624034	20.380	ug/l	99
68) m/p-Xylenes	12.68	106	435722	40.478	ug/l	86
69) o-Xylene	13.06	106	199710	20.201	ug/l	98
70) Styrene	13.08	104	337635	19.141	ug/l	97
71) Bromoform	13.24	173	119036	20.604	ug/l	97
73) Isopropylbenzene	13.41	105	680594	21.175	ug/l	100
74) N-amyl acetate	13.27	43	172275	19.832	ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.71	83	109025	19.824	ug/l	96
76) 1,2,3-Trichloropropane	13.74	75	123592	19.989	ug/l	97
77) Bromobenzene	13.68	156	169860	18.490	ug/l	96
78) n-propylbenzene	13.78	91	752915	19.137	ug/l	99
79) 2-Chlorotoluene	13.85	91	437280	18.982	ug/l	97
80) 1,3,5-Trimethylbenzene	13.94	105	596677	21.005	ug/l	94
81) trans-1,4-Dichloro-2-buten	13.48	75	27994	17.972	ug/l #	88
82) 4-Chlorotoluene	13.96	91	564800	20.502	ug/l	100
83) tert-Butylbenzene	14.19	119	640171	20.432	ug/l	93
84) 1,2,4-Trimethylbenzene	14.24	105	583040	20.730	ug/l	97
85) sec-Butylbenzene	14.37	105	635196	19.334	ug/l	92
86) p-Isopropyltoluene	14.50	119	611643	19.121	ug/l	98
87) 1,3-Dichlorobenzene	14.46	146	319783	19.215	ug/l	96
88) 1,4-Dichlorobenzene	14.55	146	314409	19.990	ug/l	98
89) n-Butylbenzene	14.80	91	593218	20.614	ug/l	98
90) Hexachloroethane	15.01	117	172061	20.375	ug/l	71
91) 1,2-Dichlorobenzene	14.81	146	282225	20.400	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	15.38	75	21784	18.543	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061319\
Data File : VD062688.D
Acq On : 13 Jun 2019 12:29
Operator : VA/AP
Sample : VD0613SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Quant Time: Jun 14 06:44:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	211549	20.308	ug/l	97
94) Hexachlorobutadiene	16.04	225	152890	18.718	ug/l	98
95) Naphthalene	16.13	128	290093	19.772	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	160305	20.117	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061319\
 Data File : VD062688.D
 Acq On : 13 Jun 2019 12:29
 Operator : VA/AP
 Sample : VD0613SBS01
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Quant Time: Jun 14 06:44:33 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

