

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060519\
 Data File : VD062622.D
 Acq On : 6 Jun 2019 12:43
 Operator : FY/SY
 Sample : VD0605SBS01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0605SBS01

Quant Time: Jun 07 03:23:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	773930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1056808	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	880247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	492007	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	594628	56.05	ug/l	0.00
Spiked Amount						
			Recovery	=	112.10%	
35) Dibromofluoromethane	6.94	113	583336	54.31	ug/l	0.00
Spiked Amount						
			Recovery	=	108.62%	
50) Toluene-d8	10.42	98	1225720	52.97	ug/l	0.00
Spiked Amount						
			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	13.57	95	556994	51.06	ug/l	0.00
Spiked Amount						
			Recovery	=	102.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.58	85	203802	21.204	ug/l	97
3) Chloromethane	1.76	50	159797	21.379	ug/l	92
4) Vinyl Chloride	1.86	62	152117	20.756	ug/l	93
5) Bromomethane	2.16	94	71259	19.274	ug/l	91
6) Chloroethane	2.27	64	67801	18.342	ug/l	99
7) Trichlorofluoromethane	2.54	101	328692	20.103	ug/l	99
8) Diethyl Ether	2.88	74	44045	20.728	ug/l	71
9) 1,1,2-Trichlorotrifluoroet	3.15	101	185033	20.128	ug/l #	88
10) Methyl Iodide	3.32	142	230515	19.591	ug/l #	93
11) Tert butyl alcohol	4.09	59	44129	92.892	ug/l #	90
12) 1,1-Dichloroethene	3.14	96	130458	19.343	ug/l	88
13) Acrolein	3.05	56	19478	115.947	ug/l #	81
14) Allyl chloride	3.63	41	209502	20.404	ug/l	97
15) Acrylonitrile	4.22	53	103470	99.912	ug/l	98
16) Acetone	3.25	43	214860	112.693	ug/l	100
17) Carbon Disulfide	3.39	76	383502	19.516	ug/l	96
18) Methyl Acetate	3.66	43	72013	21.243	ug/l	92
19) Methyl tert-butyl Ether	4.25	73	327180	20.028	ug/l	100
20) Methylene Chloride	3.83	84	144849	19.521	ug/l	96
21) trans-1,2-Dichloroethene	4.23	96	145469	19.821	ug/l	96
22) Diisopropyl ether	5.15	45	435677	20.087	ug/l	94
23) Vinyl Acetate	5.08	43	1394749	105.507	ug/l	98
24) 1,1-Dichloroethane	5.00	63	282870	20.699	ug/l	98
25) 2-Butanone	6.10	43	188890	104.295	ug/l	96
26) 2,2-Dichloropropane	6.04	77	317926	21.294	ug/l	98
27) cis-1,2-Dichloroethene	6.05	96	159652	20.173	ug/l	87
28) Bromochloromethane	6.46	49	108798	21.043	ug/l	97
29) Tetrahydrofuran	6.49	42	88628	105.417	ug/l	97
30) Chloroform	6.68	83	335597	19.745	ug/l	97
31) Cyclohexane	6.98	56	169150	19.362	ug/l	98
32) 1,1,1-Trichloroethane	6.89	97	350316	20.362	ug/l	95
36) 1,1-Dichloropropene	7.17	75	227698	20.040	ug/l	95
37) Ethyl Acetate	6.21	43	98529	21.488	ug/l #	93
38) Carbon Tetrachloride	7.13	117	347288	20.364	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060519\
 Data File : VD062622.D
 Acq On : 6 Jun 2019 12:43
 Operator : FY/SY
 Sample : VD0605SBSD01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0605SBSD01

Quant Time: Jun 07 03:23:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.88	83	198483	20.431	ug/l	94
40) Benzene	7.47	78	450800	20.088	ug/l	94
41) Methacrylonitrile	6.48	41	125148	21.076	ug/l #	93
42) 1,2-Dichloroethane	7.59	62	262412	19.866	ug/l	98
43) Isopropyl Acetate	9.25	43	128088	20.325	ug/l #	97
44) Trichloroethene	8.55	130	182989	20.108	ug/l	93
45) 1,2-Dichloropropane	8.96	63	105612	18.794	ug/l	91
46) Dibromomethane	9.08	93	98083	20.063	ug/l	94
47) Bromodichloromethane	9.39	83	266308	20.224	ug/l	98
48) Methyl methacrylate	9.14	41	88908	20.744	ug/l	95
49) 1,4-Dioxane	9.11	88	14238	418.584	ug/l	95
51) 4-Methyl-2-Pentanone	10.32	43	423675	103.246	ug/l	98
52) Toluene	10.52	92	286681	19.260	ug/l	95
53) t-1,3-Dichloropropene	10.93	75	220441	20.162	ug/l	99
54) cis-1,3-Dichloropropene	10.05	75	233400	20.963	ug/l	93
55) 1,1,2-Trichloroethane	11.20	97	104072	20.380	ug/l	92
56) Ethyl methacrylate	11.05	69	117018	20.561	ug/l #	84
57) 1,3-Dichloropropane	11.42	76	155084	19.451	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.87	63	341892	117.125	ug/l	99
59) 2-Hexanone	11.55	43	325603	104.645	ug/l	95
60) Dibromochloromethane	11.69	129	201780	20.222	ug/l	95
61) 1,2-Dibromoethane	11.81	107	129616	20.724	ug/l	98
64) Tetrachloroethene	11.27	164	166144	20.899	ug/l	94
65) Chlorobenzene	12.41	112	387021	21.159	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	180228	20.498	ug/l	94
67) Ethyl Benzene	12.53	91	678029	20.510	ug/l	97
68) m/p-Xylenes	12.68	106	453783	39.352	ug/l	98
69) o-Xylene	13.05	106	223716	20.135	ug/l	96
70) Styrene	13.08	104	397099	21.274	ug/l	96
71) Bromoform	13.24	173	124666	20.529	ug/l	99
73) Isopropylbenzene	13.41	105	672349	19.653	ug/l	95
74) N-amyl acetate	13.27	43	184586	20.896	ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.70	83	121086	21.114	ug/l	97
76) 1,2,3-Trichloropropane	13.74	75	134617	20.975	ug/l	95
77) Bromobenzene	13.67	156	194666	20.457	ug/l	97
78) n-propylbenzene	13.78	91	797353	20.097	ug/l	98
79) 2-Chlorotoluene	13.85	91	468442	19.475	ug/l	99
80) 1,3,5-Trimethylbenzene	13.94	105	619485	21.041	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.48	75	35961	21.798	ug/l	98
82) 4-Chlorotoluene	13.95	91	589072	20.811	ug/l	88
83) tert-Butylbenzene	14.20	119	673287	20.768	ug/l	93
84) 1,2,4-Trimethylbenzene	14.24	105	580519	19.263	ug/l	98
85) sec-Butylbenzene	14.37	105	703463	21.059	ug/l	99
86) p-Isopropyltoluene	14.50	119	627659	19.544	ug/l	98
87) 1,3-Dichlorobenzene	14.46	146	343243	21.492	ug/l	98
88) 1,4-Dichlorobenzene	14.54	146	348309	21.534	ug/l	99
89) n-Butylbenzene	14.81	91	648726	21.724	ug/l	99
90) Hexachloroethane	15.01	117	184508	21.828	ug/l	93
91) 1,2-Dichlorobenzene	14.82	146	325392	22.065	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	15.39	75	24800	21.140	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060519\
Data File : VD062622.D
Acq On : 6 Jun 2019 12:43
Operator : FY/SY
Sample : VD0605SBSD01
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0605SBSD01

Quant Time: Jun 07 03:23:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:42:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	221250	20.881	ug/l	96
94) Hexachlorobutadiene	16.05	225	168977	21.261	ug/l	97
95) Naphthalene	16.12	128	315401	20.787	ug/l	97
96) 1,2,3-Trichlorobenzene	16.27	180	169221	20.885	ug/l	97

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

