

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068677.D
 Acq On : 26 Mar 2021 11:51
 Operator : VA/SY
 Sample : VD0326SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:02 PM

Quant Time: Mar 27 00:41:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	324917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	550266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	509871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172466	52.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.28%			
35) Dibromofluoromethane	7.914	113	181596	53.04	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.08%			
50) Toluene-d8	10.338	98	718406	54.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.86%			
62) 4-Bromofluorobenzene	12.632	95	227781	53.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	43703	17.21	ug/l	99
3) Chloromethane	2.209	50	58387	18.66	ug/l	98
4) Vinyl Chloride	2.350	62	66994	18.11	ug/l	100
5) Bromomethane	2.756	94	52820	19.33	ug/l	96
6) Chloroethane	2.926	64	48033	19.83	ug/l	97
7) Trichlorofluoromethane	3.273	101	88766	20.13	ug/l	97
8) Diethyl Ether	3.709	74	25447	20.87	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	54340	20.60	ug/l	97
10) Methyl Iodide	4.309	142	42303	16.14	ug/l #	94
11) Tert butyl alcohol	5.220	59	21002	139.11	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	49472	19.26	ug/l	94
13) Acrolein	3.926	56	16158	120.73	ug/l	98
14) Allyl chloride	4.720	41	60790	19.48	ug/l	97
15) Acrylonitrile	5.420	53	60223	101.48	ug/l	97
16) Acetone	4.162	43	48664	122.43	ug/l	96
17) Carbon Disulfide	4.409	76	153721	18.64	ug/l	99
18) Methyl Acetate	4.720	43	20570	18.83	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	126067	19.49	ug/l	95
20) Methylene Chloride	4.962	84	69602	16.09	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	68709	19.24	ug/l	96
22) Diisopropyl ether	6.362	45	157817	19.90	ug/l	95
23) Vinyl Acetate	6.309	43	389766	92.51	ug/l	98
24) 1,1-Dichloroethane	6.267	63	105766	18.18	ug/l	96
25) 2-Butanone	7.209	43	65779	99.87	ug/l	93
26) 2,2-Dichloropropane	7.209	77	103368	19.98	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	74813	18.80	ug/l	96
28) Bromochloromethane	7.550	49	42350	18.41	ug/l	97
29) Tetrahydrofuran	7.561	42	39921	95.89	ug/l	98
30) Chloroform	7.709	83	124640	19.72	ug/l	89
31) Cyclohexane	7.991	56	101053	19.12	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	111090	19.69	ug/l	100
36) 1,1-Dichloropropene	8.114	75	97764	19.89	ug/l	99
37) Ethyl Acetate	7.291	43	31875	20.55	ug/l	95
38) Carbon Tetrachloride	8.091	117	97940	19.97	ug/l	97
39) Methylcyclohexane	9.355	83	113223	18.66	ug/l	97
40) Benzene	8.356	78	282984	19.73	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068677.D
 Acq On : 26 Mar 2021 11:51
 Operator : VA/SY
 Sample : VD0326SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0326SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:47:02 PM

Quant Time: Mar 27 00:41:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	17173	18.92	ug/l	96
42) 1,2-Dichloroethane	8.426	62	76017	20.26	ug/l	100
43) Isopropyl Acetate	8.456	43	60779	20.43	ug/l	99
44) Trichloroethene	9.114	130	77734	19.54	ug/l	99
45) 1,2-Dichloropropane	9.391	63	68935	20.09	ug/l	97
46) Dibromomethane	9.479	93	38473	19.72	ug/l	99
47) Bromodichloromethane	9.661	83	99054	19.79	ug/l	95
48) Methyl methacrylate	9.456	41	28278	18.76	ug/l	93
49) 1,4-Dioxane	9.467	88	8465	390.51	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	152819	98.67	ug/l	97
52) Toluene	10.403	92	179193	19.75	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	90535	19.67	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	108654	19.88	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	53803	19.61	ug/l	98
56) Ethyl methacrylate	10.661	69	57269	19.31	ug/l	99
57) 1,3-Dichloropropane	10.944	76	89193	19.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	138482	91.67	ug/l	97
59) 2-Hexanone	10.985	43	106886	102.78	ug/l	99
60) Dibromochloromethane	11.138	129	66003	19.39	ug/l	97
61) 1,2-Dibromoethane	11.250	107	50636	19.12	ug/l	99
64) Tetrachloroethene	10.879	164	63397	19.18	ug/l	95
65) Chlorobenzene	11.667	112	200002	19.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	67454	18.68	ug/l	99
67) Ethyl Benzene	11.744	91	328735	18.78	ug/l	98
68) m/p-Xylenes	11.855	106	262508	38.49	ug/l	100
69) o-Xylene	12.179	106	117939	18.66	ug/l	100
70) Styrene	12.191	104	210721	19.40	ug/l	100
71) Bromoform	12.361	173	36841	19.35	ug/l #	98
73) Isopropylbenzene	12.479	105	329491	19.55	ug/l	100
74) N-amyl acetate	12.285	43	54590	19.43	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	59172	19.87	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	39407m	19.30	ug/l	
77) Bromobenzene	12.761	156	76295	19.30	ug/l	97
78) n-propylbenzene	12.820	91	399343	19.90	ug/l	100
79) 2-Chlorotoluene	12.908	91	214028	19.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	264804	19.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	16919	18.85	ug/l	97
82) 4-Chlorotoluene	13.002	91	221615	18.94	ug/l	98
83) tert-Butylbenzene	13.220	119	230781	19.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	275155	19.54	ug/l	97
85) sec-Butylbenzene	13.402	105	328937	19.48	ug/l	99
86) p-Isopropyltoluene	13.514	119	299482	19.49	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	153087	19.42	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	151521	19.55	ug/l	97
89) n-Butylbenzene	13.838	91	281197	19.28	ug/l	99
90) Hexachloroethane	14.108	117	58551	21.18	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	132109	19.72	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9269	21.76	ug/l	87
93) 1,2,4-Trichlorobenzene	15.155	180	84833	19.49	ug/l	98
94) Hexachlorobutadiene	15.261	225	47172	18.98	ug/l	98
95) Naphthalene	15.396	128	142076	18.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	74045	19.98	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068677.D
Acq On : 26 Mar 2021 11:51
Operator : VA/SY
Sample : VD0326SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0326SBS01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:02 PM

Quant Time: Mar 27 00:41:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068677.D
Acq On : 26 Mar 2021 11:51
Operator : VA/SY
Sample : VD0326SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
Client Sampled :
VD0326SBS01

Manual Integrations
APPROVED

MMDadoda
3/29/2021 4:47:02 PM

Quant Time: Mar 27 00:41:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

