

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069560.D
 Acq On : 25 Jun 2021 12:33
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:57:30 AM

Quant Time: Jun 26 03:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	627764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1136734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1045901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	481090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	402917	51.491	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.980%			
35) Dibromofluoromethane	7.914	113	379367	49.370	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.740%			
50) Toluene-d8	10.338	98	1467568	50.917	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.840%			
62) 4-Bromofluorobenzene	12.626	95	497879	52.543	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	116424	19.335	ug/l	96
3) Chloromethane	2.209	50	170656	19.376	ug/l	98
4) Vinyl Chloride	2.350	62	184028	18.743	ug/l	97
5) Bromomethane	2.756	94	118693	18.945	ug/l	96
6) Chloroethane	2.915	64	124635	19.057	ug/l	91
7) Trichlorofluoromethane	3.274	101	244659	20.983	ug/l	96
8) Diethyl Ether	3.709	74	71316	23.122	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	154188	21.620	ug/l	95
10) Methyl Iodide	4.297	142	117024	20.340	ug/l	99
11) Tert butyl alcohol	5.220	59	46556	85.070	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	129733	20.928	ug/l	98
13) Acrolein	3.921	56	36125	82.944	ug/l	98
14) Allyl chloride	4.715	41	200352	23.054	ug/l	95
15) Acrylonitrile	5.420	53	149302	115.315	ug/l	99
16) Acetone	4.162	43	142627	108.291	ug/l	98
17) Carbon Disulfide	4.409	76	406951	19.939	ug/l	99
18) Methyl Acetate	4.715	43	92590	27.058	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	262236	21.525	ug/l	99
20) Methylene Chloride	4.968	84	194694	19.305	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	155917	20.847	ug/l	96
22) Diisopropyl ether	6.362	45	426253	24.341	ug/l	99
23) Vinyl Acetate	6.309	43	1020943	103.709	ug/l	99
24) 1,1-Dichloroethane	6.267	63	311216	22.437	ug/l	99
25) 2-Butanone	7.214	43	186024	111.150	ug/l	91
26) 2,2-Dichloropropane	7.209	77	251286	22.160	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	172414	21.216	ug/l	95
28) Bromochloromethane	7.544	49	111894	20.596	ug/l	94
29) Tetrahydrofuran	7.562	42	103694	113.010	ug/l	97
30) Chloroform	7.709	83	320446	21.854	ug/l	96
31) Cyclohexane	7.985	56	223243	21.189	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	264539	21.893	ug/l	98
36) 1,1-Dichloropropene	8.114	75	228194	20.454	ug/l	99
37) Ethyl Acetate	7.291	43	92048	22.234	ug/l	97
38) Carbon Tetrachloride	8.097	117	225650	20.437	ug/l	95
39) Methylcyclohexane	9.356	83	212526	19.312	ug/l	95
40) Benzene	8.350	78	672984	20.924	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069560.D
 Acq On : 25 Jun 2021 12:33
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:57:30 AM

Quant Time: Jun 26 03:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	48180	19.998	ug/l	89
42) 1,2-Dichloroethane	8.420	62	194814	20.849	ug/l	100
43) Isopropyl Acetate	8.450	43	162760	21.641	ug/l	98
44) Trichloroethene	9.109	130	164200	20.232	ug/l	90
45) 1,2-Dichloropropane	9.385	63	179815	21.780	ug/l	98
46) Dibromomethane	9.473	93	89034	20.591	ug/l	96
47) Bromodichloromethane	9.661	83	245464	21.140	ug/l	98
48) Methyl methacrylate	9.456	41	83852	23.469	ug/l	87
49) 1,4-Dioxane	9.467	88	15818	371.360	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	436228	110.295	ug/l	96
52) Toluene	10.403	92	417344	21.029	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	208070	20.726	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	256540	21.250	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	125468	20.548	ug/l	97
56) Ethyl methacrylate	10.661	69	133835	20.263	ug/l	95
57) 1,3-Dichloropropane	10.944	76	216223	20.958	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	338937	97.008	ug/l	97
59) 2-Hexanone	10.979	43	286645	107.400	ug/l	97
60) Dibromochloromethane	11.138	129	150250	20.877	ug/l	100
61) 1,2-Dibromoethane	11.244	107	114897	20.408	ug/l	99
64) Tetrachloroethene	10.873	164	133709	20.357	ug/l	98
65) Chlorobenzene	11.667	112	433296	20.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	158890	21.009	ug/l	99
67) Ethyl Benzene	11.738	91	752170	20.699	ug/l	100
68) m/p-Xylenes	11.850	106	590851	43.184	ug/l	99
69) o-Xylene	12.179	106	259489	21.157	ug/l	99
70) Styrene	12.191	104	459116	21.252	ug/l	99
71) Bromoform	12.350	173	76836	20.048	ug/l	98
73) Isopropylbenzene	12.473	105	685036	20.667	ug/l	99
74) N-amyl acetate	12.285	43	149960	22.283	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	141224	21.212	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	102103m	21.620	ug/l	
77) Bromobenzene	12.755	156	158106	21.005	ug/l	93
78) n-propylbenzene	12.814	91	912106	21.924	ug/l	100
79) 2-Chlorotoluene	12.902	91	514542	21.649	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	601541	21.565	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	39041	20.642	ug/l	98
82) 4-Chlorotoluene	12.997	91	558820	21.930	ug/l	99
83) tert-Butylbenzene	13.214	119	472118	20.137	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	601804	21.702	ug/l	99
85) sec-Butylbenzene	13.397	105	742944	21.362	ug/l	99
86) p-Isopropyltoluene	13.508	119	624072	21.318	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	324453	21.047	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315119	20.518	ug/l	97
89) n-Butylbenzene	13.832	91	603304	20.658	ug/l	100
90) Hexachloroethane	14.102	117	118167	20.649	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	275436	20.654	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20758	20.549	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	156141	20.989	ug/l	99
94) Hexachlorobutadiene	15.255	225	90431	19.374	ug/l	98
95) Naphthalene	15.391	128	261405	19.626	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	133087	20.296	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069560.D
 Acq On : 25 Jun 2021 12:33
 Operator : VA/SY
 Sample : VD0625SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/28/2021 11:57:30 AM

Quant Time: Jun 26 03:36:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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\VD062521\
Data File : VD069560.D
Acq On : 25 Jun 2021 12:33
Operator : VA/SY
Sample : VD0625SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:30 AM

Quant Time: Jun 26 03:36:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

