

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 6:28:39 PM

Quant Time: Jul 07 04:57:42 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	529637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	981888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	948316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	442667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	353597	53.560	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.120%			
35) Dibromofluoromethane	7.914	113	342121	51.545	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.080%			
50) Toluene-d8	10.338	98	1293690	51.963	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.920%			
62) 4-Bromofluorobenzene	12.626	95	438953	53.630	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	213592	42.044	ug/l	93
3) Chloromethane	2.209	50	350637	47.186	ug/l	98
4) Vinyl Chloride	2.350	62	367030	44.308	ug/l	100
5) Bromomethane	2.768	94	245405	49.439	ug/l	98
6) Chloroethane	2.921	64	258576	46.863	ug/l	100
7) Trichlorofluoromethane	3.268	101	466235	47.395	ug/l	99
8) Diethyl Ether	3.709	74	152378	58.557	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	284160	47.228	ug/l	98
10) Methyl Iodide	4.303	142	258833	46.935	ug/l	99
11) Tert butyl alcohol	5.209	59	152895	484.732	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	270902	51.797	ug/l	97
13) Acrolein	3.926	56	96776	263.367	ug/l	99
14) Allyl chloride	4.709	41	438080	59.748	ug/l	92
15) Acrylonitrile	5.420	53	332021	303.951	ug/l	99
16) Acetone	4.156	43	272934	245.622	ug/l	93
17) Carbon Disulfide	4.409	76	873941	50.753	ug/l	98
18) Methyl Acetate	4.720	43	169982	62.296	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	604403	58.802	ug/l	99
20) Methylene Chloride	4.962	84	423123	61.252	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	348296	55.197	ug/l	97
22) Diisopropyl ether	6.362	45	970877	65.712	ug/l	96
23) Vinyl Acetate	6.303	43	2630675	277.689	ug/l	99
24) 1,1-Dichloroethane	6.262	63	672243	57.443	ug/l	99
25) 2-Butanone	7.214	43	411573	291.477	ug/l	98
26) 2,2-Dichloropropane	7.209	77	482012	50.381	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	398284	58.090	ug/l	99
28) Bromochloromethane	7.544	49	292047	63.716	ug/l	97
29) Tetrahydrofuran	7.561	42	239319	309.144	ug/l	99
30) Chloroform	7.709	83	701045	56.669	ug/l	96
31) Cyclohexane	7.985	56	423287	47.620	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	544121	53.374	ug/l	99
36) 1,1-Dichloropropene	8.109	75	477386	49.538	ug/l	99
37) Ethyl Acetate	7.297	43	206249	57.675	ug/l	98
38) Carbon Tetrachloride	8.097	117	454285	47.632	ug/l	99
39) Methylcyclohexane	9.356	83	436229	45.890	ug/l	98
40) Benzene	8.350	78	1519011	54.677	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 6:28:39 PM

Quant Time: Jul 07 04:57:42 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	113150	54.372	ug/l	91
42) 1,2-Dichloroethane	8.420	62	423245	52.438	ug/l	100
43) Isopropyl Acetate	8.450	43	360228	55.449	ug/l	99
44) Trichloroethene	9.114	130	353147	50.376	ug/l	99
45) 1,2-Dichloropropane	9.385	63	403709	56.609	ug/l	100
46) Dibromomethane	9.473	93	198345	53.105	ug/l	99
47) Bromodichloromethane	9.661	83	541894	54.030	ug/l	98
48) Methyl methacrylate	9.456	41	187268	60.679	ug/l	90
49) 1,4-Dioxane	9.467	88	40958	1113.215	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	996440	291.669	ug/l	100
52) Toluene	10.403	92	930172	54.260	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	458515	52.875	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	546883	52.444	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	287233	54.459	ug/l	97
56) Ethyl methacrylate	10.655	69	317230	51.101	ug/l	98
57) 1,3-Dichloropropane	10.944	76	493483	55.376	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	914897	280.625	ug/l	98
59) 2-Hexanone	10.979	43	659542	286.086	ug/l	100
60) Dibromochloromethane	11.138	129	334536	53.815	ug/l	100
61) 1,2-Dibromoethane	11.244	107	258077	53.069	ug/l	99
64) Tetrachloroethene	10.873	164	283064	47.531	ug/l	98
65) Chlorobenzene	11.667	112	967631	51.303	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	354852	51.749	ug/l	99
67) Ethyl Benzene	11.738	91	1734073	52.631	ug/l	100
68) m/p-Xylenes	11.850	106	1334037	107.535	ug/l	99
69) o-Xylene	12.173	106	600672	54.015	ug/l	98
70) Styrene	12.191	104	1091051	55.700	ug/l	99
71) Bromoform	12.355	173	177497	51.078	ug/l #	99
73) Isopropylbenzene	12.473	105	1585638	51.990	ug/l	100
74) N-amyl acetate	12.285	43	336681	54.371	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	320913	52.385	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	232849m	53.586	ug/l	
77) Bromobenzene	12.755	156	356819	51.521	ug/l	93
78) n-propylbenzene	12.814	91	2017540	52.704	ug/l	99
79) 2-Chlorotoluene	12.902	91	1174493	53.705	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1384297	53.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	87130	50.065	ug/l	97
82) 4-Chlorotoluene	12.996	91	1246820	53.176	ug/l	99
83) tert-Butylbenzene	13.214	119	1084265	47.282	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1398280	54.802	ug/l	98
85) sec-Butylbenzene	13.391	105	1637937	51.183	ug/l	100
86) p-Isopropyltoluene	13.508	119	1411344	52.394	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	731271	51.555	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	711537	50.351	ug/l	98
89) n-Butylbenzene	13.832	91	1347389	50.142	ug/l	99
90) Hexachloroethane	14.102	117	262355	49.825	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	635966	51.829	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	44243	47.599	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	351619	51.368	ug/l	99
94) Hexachlorobutadiene	15.255	225	201324	46.876	ug/l	99
95) Naphthalene	15.390	128	651720	47.444	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	316797	52.506	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
Data File : VD069600.D
Acq On : 06 Jul 2021 23:48
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/7/2021 6:28:39 PM

Quant Time: Jul 07 04:57:42 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\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 6:28:39 PM

Quant Time: Jul 07 04:57:42 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

