

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	74842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	137082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	129823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	63361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38945	58.569	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.140%			
35) Dibromofluoromethane	7.805	113	44084	48.769	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.540%			
50) Toluene-d8	10.269	98	173714	52.518	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.569	95	51261	50.274	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32239	48.808	ug/l	98
3) Chloromethane	2.140	50	44764	49.121	ug/l	93
4) Vinyl Chloride	2.281	62	40655	51.392	ug/l	99
5) Bromomethane	2.681	94	26145	56.483	ug/l	96
6) Chloroethane	2.834	64	27867	53.486	ug/l	99
7) Trichlorofluoromethane	3.169	101	60361	46.599	ug/l	100
8) Diethyl Ether	3.593	74	23165	57.831	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	40960	48.930	ug/l	97
10) Methyl Iodide	4.158	142	51734	46.339	ug/l	98
11) Tert butyl alcohol	5.040	59	13635	198.200	ug/l #	95
12) 1,1-Dichloroethene	3.934	96	42597	48.295	ug/l	97
13) Acrolein	3.793	56	10840	247.083	ug/l	98
14) Allyl chloride	4.558	41	51408	50.917	ug/l	98
15) Acrylonitrile	5.258	53	46255	290.426	ug/l	100
16) Acetone	4.022	43	30815	184.870	ug/l	99
17) Carbon Disulfide	4.264	76	138490	49.753	ug/l	98
18) Methyl Acetate	4.564	43	21511	53.251	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	98750	56.810	ug/l	100
20) Methylene Chloride	4.799	84	56002	55.149	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	50474	51.740	ug/l	94
22) Diisopropyl ether	6.216	45	110882	53.886	ug/l	96
23) Vinyl Acetate	6.152	43	231361m	244.403	ug/l	
24) 1,1-Dichloroethane	6.111	63	75668	50.669	ug/l	98
25) 2-Butanone	7.081	43	45617	239.168	ug/l	94
26) 2,2-Dichloropropane	7.075	77	59890	45.395	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	55442	53.729	ug/l	100
28) Bromochloromethane	7.422	49	24540	55.662	ug/l	90
29) Tetrahydrofuran	7.446	42	30540	286.210	ug/l	97
30) Chloroform	7.593	83	83242	53.942	ug/l	97
31) Cyclohexane	7.875	56	59444	44.507	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	67592	49.587	ug/l	97
36) 1,1-Dichloropropene	8.005	75	58996	46.497	ug/l	98
37) Ethyl Acetate	7.169	43	22556	54.139	ug/l	97
38) Carbon Tetrachloride	7.993	117	54436	48.415	ug/l	97
39) Methylcyclohexane	9.269	83	71775	46.133	ug/l	95
40) Benzene	8.252	78	189083	51.312	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12565	55.113	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	46331	53.110	ug/l	100
43) Isopropyl Acetate	8.357	43	42647	53.674	ug/l	96
44) Trichloroethene	9.028	130	50279	48.559	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44061	51.499	ug/l	97
46) Dibromomethane	9.393	93	26366	55.647	ug/l	94
47) Bromodichloromethane	9.587	83	63055	53.286	ug/l	99
48) Methyl methacrylate	9.381	41	19159	51.804	ug/l	96
49) 1,4-Dioxane	9.381	88	5773	1144.031	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	111085	281.268	ug/l	97
52) Toluene	10.334	92	125374	53.829	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	56424	52.240	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	70021	52.616	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	35261	52.927	ug/l #	89
56) Ethyl methacrylate	10.599	69	42853	57.177	ug/l	93
57) 1,3-Dichloropropane	10.875	76	58108	54.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	30737	181.651	ug/l	98
59) 2-Hexanone	10.916	43	74184	273.901	ug/l	100
60) Dibromochloromethane	11.075	129	43109	55.527	ug/l	100
61) 1,2-Dibromoethane	11.181	107	34494	56.027	ug/l	97
64) Tetrachloroethene	10.810	164	42461	47.142	ug/l	94
65) Chlorobenzene	11.604	112	132404	51.035	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	45998	52.700	ug/l	97
67) Ethyl Benzene	11.681	91	231796	49.568	ug/l	100
68) m/p-Xylenes	11.793	106	187937	102.267	ug/l	98
69) o-Xylene	12.116	106	87540	51.845	ug/l	99
70) Styrene	12.134	104	155272	53.673	ug/l	99
71) Bromoform	12.293	173	25313	55.160	ug/l #	96
73) Isopropylbenzene	12.416	105	224531	48.185	ug/l	100
74) N-amyl acetate	12.234	43	40425	50.729	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	39642	51.177	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	27219m	55.962	ug/l	
77) Bromobenzene	12.698	156	53314	50.325	ug/l	96
78) n-propylbenzene	12.757	91	272576	47.880	ug/l	100
79) 2-Chlorotoluene	12.845	91	149923	49.445	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	188506	48.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	9648	44.257	ug/l	97
82) 4-Chlorotoluene	12.945	91	157325	50.822	ug/l	100
83) tert-Butylbenzene	13.163	119	161604	48.787	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	192487	50.886	ug/l	100
85) sec-Butylbenzene	13.340	105	242216	47.469	ug/l	100
86) p-Isopropyltoluene	13.457	119	206062	48.956	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	110636	51.604	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	108238	50.715	ug/l	99
89) n-Butylbenzene	13.781	91	190670	48.364	ug/l	98
90) Hexachloroethane	14.045	117	35501	47.544	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	96599	52.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5467	48.183	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	58334	49.295	ug/l	98
94) Hexachlorobutadiene	15.198	225	28165	45.658	ug/l	98
95) Naphthalene	15.328	128	117477	52.032	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	51253	50.003	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
Data File : VD074478.D
Acq On : 06 Oct 2022 20:48
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
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\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 01:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

