

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079615.D
 Acq On : 06 Aug 2024 11:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 07 02:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	228977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	401937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	372627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	185484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	123674	53.166	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.340%			
35) Dibromofluoromethane	7.805	113	130475	47.960	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.920%			
50) Toluene-d8	10.269	98	512779	48.537	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.080%			
62) 4-Bromofluorobenzene	12.569	95	153566	50.231	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	82896	46.205	ug/l	98
3) Chloromethane	2.146	50	165582	50.090	ug/l	93
4) Vinyl Chloride	2.281	62	197681	50.294	ug/l	99
5) Bromomethane	2.687	94	139162	56.433	ug/l	98
6) Chloroethane	2.828	64	139648	55.291	ug/l	99
7) Trichlorofluoromethane	3.164	101	187388	47.939	ug/l	100
8) Diethyl Ether	3.593	74	65162	55.186	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.964	101	115939	46.896	ug/l	99
10) Methyl Iodide	4.158	142	151281	50.320	ug/l	97
11) Tert butyl alcohol	5.058	59	35703	331.385	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	119086	48.134	ug/l	89
13) Acrolein	3.793	56	36663	223.373	ug/l	97
14) Allyl chloride	4.558	41	174163	53.310	ug/l #	87
15) Acrylonitrile	5.252	53	154056	279.212	ug/l	97
16) Acetone	4.022	43	139191	307.893	ug/l	96
17) Carbon Disulfide	4.264	76	379332	46.449	ug/l	99
18) Methyl Acetate	4.558	43	74722	53.236	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	284197	56.276	ug/l	98
20) Methylene Chloride	4.793	84	174171	52.843	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	138699	49.904	ug/l	87
22) Diisopropyl ether	6.216	45	411817	56.654	ug/l #	93
23) Vinyl Acetate	6.152	43	1608338	294.340	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	253046	51.947	ug/l	97
25) 2-Butanone	7.075	43	191293	298.467	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	205166	52.070	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	165607	52.129	ug/l	87
28) Bromochloromethane	7.422	49	112221	52.536	ug/l #	70
29) Tetrahydrofuran	7.446	42	112872	284.173	ug/l #	81
30) Chloroform	7.593	83	258162	52.334	ug/l	99
31) Cyclohexane	7.875	56	181390	46.952	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	202923	49.851	ug/l	97
36) 1,1-Dichloropropene	8.005	75	175763	47.335	ug/l	96
37) Ethyl Acetate	7.169	43	80958	53.177	ug/l	96
38) Carbon Tetrachloride	7.993	117	180662	46.283	ug/l	98
39) Methylcyclohexane	9.275	83	200314	45.213	ug/l	92
40) Benzene	8.252	78	574981	48.753	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079615.D
 Acq On : 06 Aug 2024 11:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	50295	60.060	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	141668	50.409	ug/l	95
43) Isopropyl Acetate	8.363	43	150891	52.736	ug/l #	82
44) Trichloroethene	9.028	130	135752	46.239	ug/l	94
45) 1,2-Dichloropropane	9.305	63	146141	50.918	ug/l	94
46) Dibromomethane	9.393	93	79156	49.749	ug/l	92
47) Bromodichloromethane	9.581	83	196880	50.393	ug/l	100
48) Methyl methacrylate	9.381	41	71384	55.747	ug/l	81
49) 1,4-Dioxane	9.387	88	16489	1000.128	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	406199	278.064	ug/l	95
52) Toluene	10.334	92	355707	48.767	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	183042	50.734	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	219705	50.626	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	103086	49.183	ug/l	94
56) Ethyl methacrylate	10.599	69	136647	55.023	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	181806	51.046	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	312806	273.121	ug/l	91
59) 2-Hexanone	10.922	43	296950	291.469	ug/l	95
60) Dibromochloromethane	11.069	129	133285	48.679	ug/l	98
61) 1,2-Dibromoethane	11.175	107	95839	48.809	ug/l	96
64) Tetrachloroethene	10.810	164	107885	42.937	ug/l	92
65) Chlorobenzene	11.604	112	389980	47.262	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	131183	48.321	ug/l	97
67) Ethyl Benzene	11.681	91	665457	49.264	ug/l	99
68) m/p-Xylenes	11.793	106	525370	98.033	ug/l	93
69) o-Xylene	12.116	106	242899	49.448	ug/l	89
70) Styrene	12.134	104	435387	50.556	ug/l	97
71) Bromoform	12.298	173	72445	47.204	ug/l #	99
73) Isopropylbenzene	12.416	105	620925	45.081	ug/l	100
74) N-amyl acetate	12.234	43	151069	55.374	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	123101	51.087	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	72515m	44.726	ug/l	
77) Bromobenzene	12.698	156	146385	47.067	ug/l	88
78) n-propylbenzene	12.763	91	765997	49.404	ug/l	97
79) 2-Chlorotoluene	12.845	91	423722	49.080	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	511740	49.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	43513	51.188	ug/l	96
82) 4-Chlorotoluene	12.945	91	445632	49.515	ug/l	97
83) tert-Butylbenzene	13.163	119	436644	44.091	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	525482	45.533	ug/l	98
85) sec-Butylbenzene	13.340	105	660091	48.032	ug/l	99
86) p-Isopropyltoluene	13.457	119	562681	43.790	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	296972	46.096	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	291367	46.002	ug/l	96
89) n-Butylbenzene	13.787	91	530390	44.609	ug/l	98
90) Hexachloroethane	14.051	117	111066	46.206	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	261245	47.447	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	16641	51.902	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	161292	46.494	ug/l	99
94) Hexachlorobutadiene	15.198	225	79579	42.503	ug/l	97
95) Naphthalene	15.328	128	310296	51.679	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	141035	46.217	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079615.D
Acq On : 06 Aug 2024 11:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:46:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

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

