

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076305.D
 Acq On : 01 Jun 2023 19:09
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	223306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	171382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	102039	46.888	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.780%		
35) Dibromofluoromethane	7.799	113	114901	48.428	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.269	98	471072	51.495	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.000%		
62) 4-Bromofluorobenzene	12.569	95	128932	50.532	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	98464	48.411	ug/l	100
3) Chloromethane	2.146	50	216576	49.106	ug/l	100
4) Vinyl Chloride	2.276	62	257275	47.940	ug/l	100
5) Bromomethane	2.676	94	124904	47.858	ug/l	100
6) Chloroethane	2.823	64	162450	49.433	ug/l	100
7) Trichlorofluoromethane	3.158	101	178185	48.401	ug/l	100
8) Diethyl Ether	3.581	74	63294	48.457	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.952	101	114535	47.813	ug/l	100
10) Methyl Iodide	4.146	142	143955	51.405	ug/l	100
11) Tert butyl alcohol	5.058	59	31321	226.072	ug/l	100
12) 1,1-Dichloroethene	3.928	96	118295	47.557	ug/l	100
13) Acrolein	3.787	56	31987	226.450	ug/l	100
14) Allyl chloride	4.552	41	116959	47.456	ug/l	100
15) Acrylonitrile	5.246	53	129157	239.080	ug/l	100
16) Acetone	4.023	43	83342	249.357	ug/l	100
17) Carbon Disulfide	4.258	76	394597	47.645	ug/l	100
18) Methyl Acetate	4.558	43	84277	45.978	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	250956	49.995	ug/l	100
20) Methylene Chloride	4.787	84	148871	49.256	ug/l	100
21) trans-1,2-Dichloroethene	5.299	96	141187	48.847	ug/l	100
22) Diisopropyl ether	6.211	45	293034	50.097	ug/l	100
23) Vinyl Acetate	6.146	43	690758	250.684	ug/l	100
24) 1,1-Dichloroethane	6.099	63	215292	46.974	ug/l	100
25) 2-Butanone	7.075	43	132314	233.005	ug/l	100
26) 2,2-Dichloropropane	7.064	77	168719	46.588	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	153151	48.357	ug/l	100
28) Bromochloromethane	7.422	49	81682	46.319	ug/l	100
29) Tetrahydrofuran	7.440	42	86684	248.423	ug/l	100
30) Chloroform	7.593	83	225972	46.864	ug/l	100
31) Cyclohexane	7.869	56	165297	49.345	ug/l	100
32) 1,1,1-Trichloroethane	7.787	97	181307	48.119	ug/l	100
36) 1,1-Dichloropropene	7.999	75	171603	52.301	ug/l	100
37) Ethyl Acetate	7.164	43	63457	51.005	ug/l	100
38) Carbon Tetrachloride	7.987	117	146497	51.847	ug/l	100
39) Methylcyclohexane	9.269	83	203730	55.108	ug/l	100
40) Benzene	8.246	78	532787	51.161	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076305.D
 Acq On : 01 Jun 2023 19:09
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	33399m	53.213	ug/l	
42) 1,2-Dichloroethane	8.322	62	127046	50.200	ug/l	100
43) Isopropyl Acetate	8.358	43	112307	50.134	ug/l	100
44) Trichloroethene	9.022	130	146035	50.747	ug/l	100
45) 1,2-Dichloropropane	9.299	63	127517	50.727	ug/l	100
46) Dibromomethane	9.387	93	74021	50.177	ug/l	100
47) Bromodichloromethane	9.581	83	170695	49.390	ug/l	100
48) Methyl methacrylate	9.381	41	49659	51.632	ug/l	100
49) 1,4-Dioxane	9.381	88	18719	1048.056	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	305165	257.487	ug/l	100
52) Toluene	10.334	92	330644	51.881	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	162711	50.348	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	198974	52.119	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	106096	50.523	ug/l	100
56) Ethyl methacrylate	10.599	69	116686	48.698	ug/l	100
57) 1,3-Dichloropropane	10.875	76	166448	50.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	290578	253.173	ug/l	100
59) 2-Hexanone	10.922	43	207434	262.964	ug/l	100
60) Dibromochloromethane	11.069	129	123512	51.322	ug/l	100
61) 1,2-Dibromoethane	11.181	107	97690	50.347	ug/l	100
64) Tetrachloroethene	10.810	164	124922	52.106	ug/l	100
65) Chlorobenzene	11.604	112	365724	50.555	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	124407	49.703	ug/l	100
67) Ethyl Benzene	11.681	91	611679	52.922	ug/l	100
68) m/p-Xylenes	11.793	106	514788	107.666	ug/l	100
69) o-Xylene	12.122	106	235723	53.736	ug/l	100
70) Styrene	12.134	104	411532	54.358	ug/l	100
71) Bromoform	12.299	173	71495	50.422	ug/l #	100
73) Isopropylbenzene	12.422	105	571466	54.744	ug/l	100
74) N-amyl acetate	12.234	43	108194	53.039	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.675	83	116842	49.070	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	74049m	47.900	ug/l	
77) Bromobenzene	12.698	156	153756	53.277	ug/l	100
78) n-propylbenzene	12.763	91	711168	54.574	ug/l	100
79) 2-Chlorotoluene	12.846	91	384539	52.903	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	481324	55.393	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	35393	52.658	ug/l	100
82) 4-Chlorotoluene	12.946	91	405290	52.006	ug/l	100
83) tert-Butylbenzene	13.169	119	404663	54.817	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	485407	54.732	ug/l	100
85) sec-Butylbenzene	13.346	105	613244	54.663	ug/l	100
86) p-Isopropyltoluene	13.457	119	514061	54.792	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	304675	52.152	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	299825	50.538	ug/l	100
89) n-Butylbenzene	13.787	91	474623	55.080	ug/l	100
90) Hexachloroethane	14.051	117	94585	49.853	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	267714	52.087	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16113	52.333	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	154387	52.489	ug/l	100
94) Hexachlorobutadiene	15.204	225	72282	52.430	ug/l	100
95) Naphthalene	15.334	128	310285	47.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	141406	52.366	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
Data File : VD076305.D
Acq On : 01 Jun 2023 19:09
Operator : KP/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:36:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 05:32:50 2023
Response via : Initial Calibration

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

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

