

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	278472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	261572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83606	54.298	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.600%			
35) Dibromofluoromethane	7.804	113	98650	56.373	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.740%			
50) Toluene-d8	10.269	98	321918	51.423	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.569	95	109510	54.074	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	52624	43.531	ug/l	93
3) Chloromethane	2.146	50	97496	46.753	ug/l	98
4) Vinyl Chloride	2.275	62	131540	47.319	ug/l	95
5) Bromomethane	2.675	94	98290	42.974	ug/l	100
6) Chloroethane	2.822	64	102269	48.727	ug/l	96
7) Trichlorofluoromethane	3.163	101	123048	49.746	ug/l	98
8) Diethyl Ether	3.587	74	42923	50.401	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.951	101	82630	50.820	ug/l	97
10) Methyl Iodide	4.157	142	91236	49.778	ug/l	90
11) Tert butyl alcohol	5.063	59	28074	244.334	ug/l #	90
12) 1,1-Dichloroethene	3.928	96	72019	47.145	ug/l	91
13) Acrolein	3.787	56	18060	230.651	ug/l	99
14) Allyl chloride	4.557	41	95217	47.449	ug/l	93
15) Acrylonitrile	5.251	53	107335	256.612	ug/l	98
16) Acetone	4.016	43	78842	214.401	ug/l	94
17) Carbon Disulfide	4.263	76	153534	43.032	ug/l	99
18) Methyl Acetate	4.557	43	73449	53.162	ug/l	94
19) Methyl tert-butyl Ether	5.310	73	211780	51.697	ug/l	99
20) Methylene Chloride	4.793	84	119617	55.828	ug/l	88
21) trans-1,2-Dichloroethene	5.310	96	84735	47.720	ug/l	96
22) Diisopropyl ether	6.210	45	256910	54.064	ug/l	98
23) Vinyl Acetate	6.151	43	606333	257.884	ug/l	96
24) 1,1-Dichloroethane	6.110	63	170191	53.120	ug/l	94
25) 2-Butanone	7.081	43	124427	252.822	ug/l	91
26) 2,2-Dichloropropane	7.069	77	132725	48.056	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	114454	52.286	ug/l	97
28) Bromochloromethane	7.422	49	36713	45.833	ug/l	84
29) Tetrahydrofuran	7.439	42	78014	268.290	ug/l	91
30) Chloroform	7.592	83	189659	54.047	ug/l	100
31) Cyclohexane	7.875	56	102005	45.014	ug/l	94
32) 1,1,1-Trichloroethane	7.792	97	150855	53.282	ug/l	99
36) 1,1-Dichloropropene	8.004	75	118358	51.760	ug/l	97
37) Ethyl Acetate	7.163	43	52955	51.783	ug/l	98
38) Carbon Tetrachloride	7.992	117	120007	54.809	ug/l	94
39) Methylcyclohexane	9.269	83	125270	47.444	ug/l	97
40) Benzene	8.245	78	378114	52.406	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
 Supervised By :Semsettin Yesilyurt 08/02/2023

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	32860	52.620	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	103431	55.172	ug/l	99
43) Isopropyl Acetate	8.363	43	106386	53.306	ug/l	91
44) Trichloroethene	9.022	130	98082	49.886	ug/l	95
45) 1,2-Dichloropropane	9.304	63	103898	55.785	ug/l	99
46) Dibromomethane	9.386	93	60478	55.475	ug/l	89
47) Bromodichloromethane	9.581	83	151257	55.289	ug/l	99
48) Methyl methacrylate	9.375	41	46029	50.673	ug/l	88
49) 1,4-Dioxane	9.392	88	15038	1076.645	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	293627	276.326	ug/l	93
52) Toluene	10.333	92	242977	51.275	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	133756	52.675	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	158900	53.096	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	86168	54.128	ug/l	97
56) Ethyl methacrylate	10.598	69	98681	53.707	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	138519	53.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	166938	234.720	ug/l	96
59) 2-Hexanone	10.922	43	196643	259.349	ug/l	93
60) Dibromochloromethane	11.075	129	103031	55.712	ug/l	95
61) 1,2-Dibromoethane	11.180	107	80210	54.346	ug/l	99
64) Tetrachloroethene	10.804	164	77358	51.865	ug/l	95
65) Chlorobenzene	11.604	112	276553	52.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	105420	53.824	ug/l	97
67) Ethyl Benzene	11.680	91	478065	51.745	ug/l	95
68) m/p-Xylenes	11.792	106	366079	103.170	ug/l	90
69) o-Xylene	12.122	106	177442	51.713	ug/l	91
70) Styrene	12.133	104	318919	53.095	ug/l	97
71) Bromoform	12.298	173	60328	56.239	ug/l #	97
73) Isopropylbenzene	12.422	105	474265	50.519	ug/l	96
74) N-amyl acetate	12.233	43	100453	50.792	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	109144	54.148	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	67315m	54.704	ug/l	
77) Bromobenzene	12.698	156	113637	52.441	ug/l	89
78) n-propylbenzene	12.763	91	573528	50.393	ug/l	96
79) 2-Chlorotoluene	12.845	91	316187	50.668	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	389583	51.322	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	30069	52.006	ug/l	98
82) 4-Chlorotoluene	12.945	91	331360	50.829	ug/l	96
83) tert-Butylbenzene	13.163	119	352261	52.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	398787	51.409	ug/l	95
85) sec-Butylbenzene	13.345	105	522561	51.173	ug/l	95
86) p-Isopropyltoluene	13.457	119	432042	51.230	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	232777	52.227	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	223736	51.236	ug/l	98
89) n-Butylbenzene	13.786	91	411722	49.891	ug/l	98
90) Hexachloroethane	14.051	117	89051	57.115	ug/l	86
91) 1,2-Dichlorobenzene	13.827	146	203813	51.895	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14332	49.869	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	121922	50.850	ug/l	95
94) Hexachlorobutadiene	15.204	225	56278	48.804	ug/l	98
95) Naphthalene	15.333	128	263941	50.840	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	110107	51.173	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
Data File : VD076895.D
Acq On : 01 Aug 2023 18:33
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/02/2023
Supervised By :Semsettin Yesilyurt 08/02/2023

Quant Time: Aug 02 01:29:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
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\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 08/02/2023
 Supervised By : Semsettin Yesilyurt 08/02/2023

