

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

Quant Time: Aug 03 01:26:21 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	152076	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	273432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	256960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	128722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83335	55.017	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.040%			
35) Dibromofluoromethane	7.804	113	101255	58.929	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.860%			
50) Toluene-d8	10.269	98	323704	52.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.575	95	109222	54.926	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	52997	44.565	ug/l	97
3) Chloromethane	2.146	50	89210	43.487	ug/l	96
4) Vinyl Chloride	2.275	62	126759	46.353	ug/l	99
5) Bromomethane	2.675	94	97936	43.528	ug/l	99
6) Chloroethane	2.828	64	100369	48.612	ug/l	98
7) Trichlorofluoromethane	3.164	101	117275	48.196	ug/l	99
8) Diethyl Ether	3.587	74	39904	47.631	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	79469	49.684	ug/l	96
10) Methyl Iodide	4.152	142	92062	51.059	ug/l	91
11) Tert butyl alcohol	5.058	59	27771	245.694	ug/l	99
12) 1,1-Dichloroethene	3.928	96	67389	44.844	ug/l	94
13) Acrolein	3.799	56	9577	124.334	ug/l	99
14) Allyl chloride	4.558	41	91618	46.410	ug/l	91
15) Acrylonitrile	5.252	53	103777	252.209	ug/l	99
16) Acetone	4.028	43	72797	201.237	ug/l	87
17) Carbon Disulfide	4.263	76	141836	40.411	ug/l	98
18) Methyl Acetate	4.558	43	72993	53.706	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	204056	50.636	ug/l	95
20) Methylene Chloride	4.793	84	130006	63.040	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	81752	46.801	ug/l	99
22) Diisopropyl ether	6.216	45	239831	51.305	ug/l	99
23) Vinyl Acetate	6.152	43	571540m	247.106	ug/l	
24) 1,1-Dichloroethane	6.105	63	158030	50.140	ug/l	98
25) 2-Butanone	7.081	43	117443	242.578	ug/l	93
26) 2,2-Dichloropropane	7.075	77	125234	46.094	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	107502	49.923	ug/l	95
28) Bromochloromethane	7.422	49	32467	41.203	ug/l	81
29) Tetrahydrofuran	7.440	42	72481	253.385	ug/l	92
30) Chloroform	7.593	83	181790	52.661	ug/l	96
31) Cyclohexane	7.875	56	95375	42.784	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	145789	52.344	ug/l	99
36) 1,1-Dichloropropene	8.004	75	113744	50.659	ug/l	96
37) Ethyl Acetate	7.163	43	53566	53.346	ug/l	# 93
38) Carbon Tetrachloride	7.987	117	112295	52.232	ug/l	99
39) Methylcyclohexane	9.269	83	119302	46.017	ug/l	97
40) Benzene	8.251	78	358147	50.554	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 03 01:26:21 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 :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26458	43.149	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	98602	53.566	ug/l	98
43) Isopropyl Acetate	8.363	43	103038	52.580	ug/l	92
44) Trichloroethene	9.028	130	95320	49.375	ug/l	88
45) 1,2-Dichloropropane	9.304	63	97452	53.289	ug/l	97
46) Dibromomethane	9.393	93	56720	52.987	ug/l	90
47) Bromodichloromethane	9.587	83	141159	52.549	ug/l	97
48) Methyl methacrylate	9.381	41	47385	53.128	ug/l	86
49) 1,4-Dioxane	9.387	88	14232	1037.721	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	277474	265.938	ug/l	94
52) Toluene	10.334	92	232051	49.872	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	126741	50.832	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	149478	50.868	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	83729	53.565	ug/l	93
56) Ethyl methacrylate	10.598	69	93637	51.901	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	130441	51.242	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	151378	216.766	ug/l	97
59) 2-Hexanone	10.922	43	188919	253.755	ug/l	91
60) Dibromochloromethane	11.075	129	98439	54.210	ug/l	96
61) 1,2-Dibromoethane	11.181	107	75453	52.065	ug/l	97
64) Tetrachloroethene	10.810	164	71887	49.062	ug/l	93
65) Chlorobenzene	11.604	112	261919	50.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	101862	52.941	ug/l	96
67) Ethyl Benzene	11.681	91	453054	49.918	ug/l	97
68) m/p-Xylenes	11.792	106	349727	100.331	ug/l	91
69) o-Xylene	12.122	106	169058	50.154	ug/l	91
70) Styrene	12.134	104	304736	51.644	ug/l	98
71) Bromoform	12.298	173	55758	52.912	ug/l #	99
73) Isopropylbenzene	12.422	105	448056	47.977	ug/l	96
74) N-amyl acetate	12.234	43	95650	48.616	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	99525	49.634	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	62117m	50.744	ug/l	
77) Bromobenzene	12.698	156	104820	48.625	ug/l	89
78) n-propylbenzene	12.763	91	550884	48.656	ug/l	95
79) 2-Chlorotoluene	12.845	91	296592	47.777	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	365892	48.453	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	27571	47.935	ug/l	98
82) 4-Chlorotoluene	12.945	91	313396	48.324	ug/l	97
83) tert-Butylbenzene	13.163	119	335691	50.487	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	371597	48.154	ug/l	95
85) sec-Butylbenzene	13.345	105	496857	48.910	ug/l	96
86) p-Isopropyltoluene	13.457	119	409327	48.790	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	218037	49.175	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	214659	49.414	ug/l	98
89) n-Butylbenzene	13.786	91	393153	47.890	ug/l	98
90) Hexachloroethane	14.051	117	83522	53.849	ug/l	82
91) 1,2-Dichlorobenzene	13.828	146	193073	49.418	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13607	47.593	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	115654	48.488	ug/l	96
94) Hexachlorobutadiene	15.204	225	53589	46.715	ug/l	99
95) Naphthalene	15.328	128	254196	49.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	104027	48.600	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
Data File : VD076909.D
Acq On : 02 Aug 2023 20:27
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

Quant Time: Aug 03 01:26:21 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\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/03/2023
 Supervised By : Mahesh Dadoda 08/03/2023

Quant Time: Aug 03 01:26:21 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

