

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078596.D
 Acq On : 04 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

Quant Time: Mar 05 04:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	129979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	209382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64266	49.878	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.760%		
35) Dibromofluoromethane	7.805	113	70376	50.888	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.780%		
50) Toluene-d8	10.269	98	269108	50.077	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.160%		
62) 4-Bromofluorobenzene	12.569	95	80952	52.741	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48486	47.568	ug/l	97
3) Chloromethane	2.152	50	106681	59.034	ug/l	100
4) Vinyl Chloride	2.281	62	158510	49.613	ug/l	99
5) Bromomethane	2.687	94	113815	44.604	ug/l	100
6) Chloroethane	2.828	64	121203	51.184	ug/l	98
7) Trichlorofluoromethane	3.169	101	100786	46.653	ug/l	93
8) Diethyl Ether	3.593	74	29172	48.089	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	63258	46.460	ug/l	97
10) Methyl Iodide	4.158	142	62818	44.089	ug/l	91
11) Tert butyl alcohol	5.075	59	15021	247.628	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	59311	46.661	ug/l	91
13) Acrolein	3.799	56	25671	200.897	ug/l	98
14) Allyl chloride	4.558	41	69028	47.679	ug/l	93
15) Acrylonitrile	5.258	53	63653	254.514	ug/l	99
16) Acetone	4.028	43	52805	213.918	ug/l	89
17) Carbon Disulfide	4.269	76	194538	45.937	ug/l	99
18) Methyl Acetate	4.564	43	28035	60.002	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	131628	50.931	ug/l	98
20) Methylene Chloride	4.799	84	86032	51.169	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	73635	48.213	ug/l	98
22) Diisopropyl ether	6.216	45	164897	50.801	ug/l	96
23) Vinyl Acetate	6.158	43	478920	248.426	ug/l	95
24) 1,1-Dichloroethane	6.111	63	120145	48.994	ug/l	97
25) 2-Butanone	7.081	43	75423	242.224	ug/l	90
26) 2,2-Dichloropropane	7.081	77	90568	43.718	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	81504	48.737	ug/l	98
28) Bromochloromethane	7.428	49	44093	48.130	ug/l	90
29) Tetrahydrofuran	7.452	42	45353	262.169	ug/l	95
30) Chloroform	7.593	83	130391	49.246	ug/l	99
31) Cyclohexane	7.881	56	94236	46.728	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	109314	48.126	ug/l	98
36) 1,1-Dichloropropene	8.010	75	95807	50.063	ug/l	98
37) Ethyl Acetate	7.175	43	32579	52.540	ug/l	97
38) Carbon Tetrachloride	7.987	117	100952	50.435	ug/l	99
39) Methylcyclohexane	9.269	83	112637	50.147	ug/l	93
40) Benzene	8.252	78	293517	51.745	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078596.D
 Acq On : 04 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

Quant Time: Mar 05 04:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16185	48.699	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	71785	49.884	ug/l	96
43) Isopropyl Acetate	8.363	43	61211	51.490	ug/l #	81
44) Trichloroethene	9.028	130	78472	50.413	ug/l	97
45) 1,2-Dichloropropane	9.304	63	72139	52.942	ug/l	95
46) Dibromomethane	9.393	93	40310	51.316	ug/l	94
47) Bromodichloromethane	9.581	83	101269	52.284	ug/l	100
48) Methyl methacrylate	9.381	41	29476	54.736	ug/l	89
49) 1,4-Dioxane	9.387	88	9312	1068.804	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	172083	280.449	ug/l	94
52) Toluene	10.334	92	193020	53.032	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	90321	50.407	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	111300	51.878	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	57657	52.126	ug/l	97
56) Ethyl methacrylate	10.599	69	60131	54.239	ug/l	92
57) 1,3-Dichloropropane	10.875	76	92786	51.765	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	148450	303.671	ug/l	98
59) 2-Hexanone	10.922	43	121460	266.876	ug/l	96
60) Dibromochloromethane	11.069	129	71256	53.352	ug/l	95
61) 1,2-Dibromoethane	11.181	107	54783	53.967	ug/l	96
64) Tetrachloroethene	10.810	164	69800	52.982	ug/l	98
65) Chlorobenzene	11.604	112	206125	49.991	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	77429	50.442	ug/l	95
67) Ethyl Benzene	11.681	91	364055	50.957	ug/l	98
68) m/p-Xylenes	11.793	106	296903	102.723	ug/l	94
69) o-Xylene	12.116	106	137427	52.412	ug/l	98
70) Styrene	12.134	104	241849	53.213	ug/l	99
71) Bromoform	12.298	173	41435	50.740	ug/l #	97
73) Isopropylbenzene	12.416	105	350349	47.598	ug/l	97
74) N-amyl acetate	12.234	43	61531	49.667	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	64703	45.887	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	39728m	44.798	ug/l	
77) Bromobenzene	12.698	156	85618	48.097	ug/l	95
78) n-propylbenzene	12.763	91	437736	48.619	ug/l	97
79) 2-Chlorotoluene	12.845	91	234297	48.495	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	300060	50.098	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	19721	47.599	ug/l	99
82) 4-Chlorotoluene	12.945	91	247063	47.984	ug/l	99
83) tert-Butylbenzene	13.163	119	245207	47.546	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	307725	50.266	ug/l	97
85) sec-Butylbenzene	13.345	105	387401	48.151	ug/l	97
86) p-Isopropyltoluene	13.457	119	332736	49.127	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	185297	48.717	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	182381	47.860	ug/l	99
89) n-Butylbenzene	13.787	91	306068	48.356	ug/l	99
90) Hexachloroethane	14.051	117	65586	47.624	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	156473	48.430	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9349	49.742	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	89900	46.990	ug/l	100
94) Hexachlorobutadiene	15.198	225	46556	44.227	ug/l	99
95) Naphthalene	15.328	128	168165	49.743	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83266	49.006	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
Data File : VD078596.D
Acq On : 04 Mar 2024 19:25
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

Quant Time: Mar 05 04:17:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
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\VD030424\
Data File : VD078596.D
Acq On : 04 Mar 2024 19:25
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 05 04:17:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

