

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018346.D
 Acq On : 22 May 2024 13:53
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:19:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	149497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	265104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67851	47.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.820%		
35) Dibromofluoromethane	7.710	113	71350	46.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.300%		
50) Toluene-d8	10.173	98	276042	45.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.600%		
62) 4-Bromofluorobenzene	12.477	95	82677	44.392	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	88.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	64440	50.502	ug/l	98
3) Chloromethane	2.107	50	104579	50.433	ug/l	99
4) Vinyl Chloride	2.241	62	124331	53.596	ug/l	98
5) Bromomethane	2.644	94	80906	48.782	ug/l	92
6) Chloroethane	2.784	64	78048	51.831	ug/l	98
7) Trichlorofluoromethane	3.113	101	133967	51.460	ug/l	96
8) Diethyl Ether	3.515	74	43460	52.282	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	81734	50.891	ug/l	95
10) Methyl Iodide	4.076	142	89030	55.121	ug/l	98
11) Tert butyl alcohol	4.942	59	36803	288.714	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	82980	52.459	ug/l	96
13) Acrolein	3.710	56	30745	263.555	ug/l	99
14) Allyl chloride	4.466	41	117194	53.048	ug/l	97
15) Acrylonitrile	5.149	53	97169	270.258	ug/l	99
16) Acetone	3.930	43	78255	268.630	ug/l	96
17) Carbon Disulfide	4.180	76	253088	57.296	ug/l	97
18) Methyl Acetate	4.466	43	40064	51.887	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	202101	53.284	ug/l	97
20) Methylene Chloride	4.704	84	88670	53.171	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	89217	53.466	ug/l	93
22) Diisopropyl ether	6.106	45	249049	54.249	ug/l	96
23) Vinyl Acetate	6.045	43	818705	278.507	ug/l	94
24) 1,1-Dichloroethane	6.003	63	152464	54.153	ug/l	98
25) 2-Butanone	6.972	43	125028	270.835	ug/l	88
26) 2,2-Dichloropropane	6.972	77	128287	52.710	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	106084	54.101	ug/l	97
28) Bromochloromethane	7.326	49	50138	52.433	ug/l	87
29) Tetrahydrofuran	7.332	42	83402	274.481	ug/l	90
30) Chloroform	7.496	83	152318	53.078	ug/l	99
31) Cyclohexane	7.777	56	143621	57.975	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	133739	53.096	ug/l	97
36) 1,1-Dichloropropene	7.911	75	117527	52.421	ug/l	99
37) Ethyl Acetate	7.063	43	58565	54.606	ug/l	99
38) Carbon Tetrachloride	7.893	117	115509	50.303	ug/l	97
39) Methylcyclohexane	9.179	83	164474	52.589	ug/l	97
40) Benzene	8.155	78	363281	53.154	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018346.D
 Acq On : 22 May 2024 13:53
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:19:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	31624	53.328	ug/l	87
42) 1,2-Dichloroethane	8.228	62	84316	51.287	ug/l	99
43) Isopropyl Acetate	8.264	43	109658	52.403	ug/l	94
44) Trichloroethene	8.929	130	88653	50.605	ug/l	97
45) 1,2-Dichloropropane	9.209	63	82077	53.395	ug/l	98
46) Dibromomethane	9.301	93	46582	51.643	ug/l	93
47) Bromodichloromethane	9.490	83	112389	51.342	ug/l	97
48) Methyl methacrylate	9.283	41	48844	51.601	ug/l	91
49) 1,4-Dioxane	9.289	88	12317	1052.478	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	271011	256.614	ug/l	94
52) Toluene	10.240	92	216391	50.507	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	101803	50.868	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	131070	53.448	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	60679	50.779	ug/l	96
56) Ethyl methacrylate	10.508	69	82911	50.583	ug/l #	87
57) 1,3-Dichloropropane	10.782	76	104746	51.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	206453	278.752	ug/l	97
59) 2-Hexanone	10.825	43	181241	249.404	ug/l	93
60) Dibromochloromethane	10.983	129	74735	51.778	ug/l	100
61) 1,2-Dibromoethane	11.087	107	55187	50.051	ug/l	100
64) Tetrachloroethene	10.715	164	79669	49.492	ug/l	94
65) Chlorobenzene	11.514	112	233746	49.865	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	76663	51.696	ug/l	97
67) Ethyl Benzene	11.587	91	406886	49.426	ug/l	97
68) m/p-Xylenes	11.697	106	318020	100.402	ug/l	98
69) o-Xylene	12.026	106	150617	50.387	ug/l	98
70) Styrene	12.038	104	254816	51.569	ug/l	99
71) Bromoform	12.203	173	40459	51.581	ug/l #	98
73) Isopropylbenzene	12.325	105	390634	49.999	ug/l	99
74) N-amyl acetate	12.142	43	89081	48.870	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	63841	47.955	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41814m	45.244	ug/l	
77) Bromobenzene	12.605	156	87192	50.954	ug/l	97
78) n-propylbenzene	12.666	91	455595	48.702	ug/l	99
79) 2-Chlorotoluene	12.751	91	244296	48.235	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	303361	49.411	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	20523	47.264	ug/l	95
82) 4-Chlorotoluene	12.849	91	247054	48.111	ug/l	97
83) tert-Butylbenzene	13.075	119	279102	49.179	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	296876	49.168	ug/l	99
85) sec-Butylbenzene	13.251	105	407403	48.539	ug/l	99
86) p-Isopropyltoluene	13.367	119	336215	48.973	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	168342	49.960	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	164111	48.934	ug/l	99
89) n-Butylbenzene	13.696	91	308851	47.871	ug/l	99
90) Hexachloroethane	13.959	117	62278	49.122	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	145764	49.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8725	47.784	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	78577	47.181	ug/l	99
94) Hexachlorobutadiene	15.111	225	41440	48.623	ug/l	98
95) Naphthalene	15.233	128	159899	48.825	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64683	45.682	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
Data File : VY018346.D
Acq On : 22 May 2024 13:53
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:19:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:01:50 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_Y\Data\VY052224\
Data File : VY018346.D
Acq On : 22 May 2024 13:53
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Quant Time: May 23 01:19:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:01:50 2024
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

