

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018320.D
 Acq On : 17 May 2024 19:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
 Supervised By :Semsettin Yesilyurt 05/20/2024

Quant Time: May 18 00:56:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	148995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	112260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78464	71.584	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 143.160%			
35) Dibromofluoromethane	7.710	113	83638	55.725	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.460%			
50) Toluene-d8	10.179	98	314101	53.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.220%			
62) 4-Bromofluorobenzene	12.477	95	99214	51.944	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	53228	45.047	ug/l	99
3) Chloromethane	2.107	50	89445	56.550	ug/l	98
4) Vinyl Chloride	2.247	62	104248	54.370	ug/l	100
5) Bromomethane	2.644	94	68006	51.071	ug/l	97
6) Chloroethane	2.784	64	69023	56.722	ug/l	99
7) Trichlorofluoromethane	3.119	101	111393	49.599	ug/l	93
8) Diethyl Ether	3.521	74	41619	56.292	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	69122	48.292	ug/l	95
10) Methyl Iodide	4.082	142	84566	50.595	ug/l	99
11) Tert butyl alcohol	4.942	59	34121	359.355	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	69279	48.080	ug/l	97
13) Acrolein	3.716	56	34271	321.246	ug/l	100
14) Allyl chloride	4.466	41	104516	57.017	ug/l	97
15) Acrylonitrile	5.149	53	95088	334.439	ug/l	99
16) Acetone	3.936	43	61094	279.300	ug/l	94
17) Carbon Disulfide	4.186	76	193127	49.233	ug/l	99
18) Methyl Acetate	4.466	43	44214	70.958	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	195509	60.911	ug/l	98
20) Methylene Chloride	4.704	84	85597	55.363	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	79896	52.309	ug/l	98
22) Diisopropyl ether	6.106	45	240113	61.749	ug/l	94
23) Vinyl Acetate	6.051	43	744846	315.154	ug/l	96
24) 1,1-Dichloroethane	6.009	63	140427	58.633	ug/l	99
25) 2-Butanone	6.978	43	112705	322.333	ug/l	91
26) 2,2-Dichloropropane	6.972	77	106048	48.923	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	98349	54.485	ug/l	99
28) Bromochloromethane	7.326	49	60138	62.823	ug/l	90
29) Tetrahydrofuran	7.338	42	78243	339.003	ug/l	91
30) Chloroform	7.496	83	144565	57.819	ug/l	98
31) Cyclohexane	7.783	56	114642	53.933	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	118337	52.805	ug/l	97
36) 1,1-Dichloropropene	7.911	75	100354	46.641	ug/l	98
37) Ethyl Acetate	7.070	43	53891	59.509	ug/l	97
38) Carbon Tetrachloride	7.893	117	99117	42.159	ug/l	97
39) Methylcyclohexane	9.179	83	133339	42.956	ug/l	95
40) Benzene	8.155	78	333917	48.247	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018320.D
 Acq On : 17 May 2024 19:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
 Supervised By :Semsettin Yesilyurt 05/20/2024

Quant Time: May 18 00:56:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	33748	64.534	ug/l #	86
42) 1,2-Dichloroethane	8.234	62	80182	53.246	ug/l	100
43) Isopropyl Acetate	8.271	43	103292	55.645	ug/l	94
44) Trichloroethene	8.935	130	80553	42.755	ug/l	98
45) 1,2-Dichloropropane	9.216	63	76793	50.752	ug/l	98
46) Dibromomethane	9.301	93	43623	50.150	ug/l	95
47) Bromodichloromethane	9.496	83	105327	48.979	ug/l	98
48) Methyl methacrylate	9.289	41	45460	53.435	ug/l	93
49) 1,4-Dioxane	9.289	88	11174	967.758	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	259229	277.855	ug/l	93
52) Toluene	10.240	92	198467	44.543	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	93887	46.742	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	118792	48.382	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	58833	49.235	ug/l	97
56) Ethyl methacrylate	10.508	69	80875	49.834	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	97276	50.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	207098	267.244	ug/l	98
59) 2-Hexanone	10.831	43	169627	260.030	ug/l	93
60) Dibromochloromethane	10.983	129	70824	45.683	ug/l	98
61) 1,2-Dibromoethane	11.087	107	54563	48.478	ug/l	98
64) Tetrachloroethene	10.721	164	74193	45.313	ug/l	97
65) Chlorobenzene	11.514	112	222784	44.480	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	74071	45.720	ug/l	98
67) Ethyl Benzene	11.593	91	376387	44.507	ug/l	97
68) m/p-Xylenes	11.703	106	292197	87.373	ug/l	99
69) o-Xylene	12.026	106	142294	44.337	ug/l	98
70) Styrene	12.044	104	239423	44.672	ug/l	99
71) Bromoform	12.209	173	39422	43.978	ug/l #	97
73) Isopropylbenzene	12.331	105	360493	42.830	ug/l	100
74) N-amyl acetate	12.142	43	85602	48.993	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	63390	47.212	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	43474m	48.381	ug/l	
77) Bromobenzene	12.605	156	83124	42.989	ug/l	99
78) n-propylbenzene	12.672	91	416220	42.515	ug/l	98
79) 2-Chlorotoluene	12.758	91	229867	42.253	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	282804	42.611	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19261	41.298	ug/l	97
82) 4-Chlorotoluene	12.855	91	235431	43.083	ug/l	98
83) tert-Butylbenzene	13.075	119	263859	43.102	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	280667	43.171	ug/l	99
85) sec-Butylbenzene	13.251	105	375706	41.840	ug/l	99
86) p-Isopropyltoluene	13.367	119	309465	41.893	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	159480	42.708	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	155085	42.602	ug/l	99
89) n-Butylbenzene	13.696	91	277396	41.493	ug/l	99
90) Hexachloroethane	13.959	117	59247	40.882	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	140283	43.707	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8618	47.139	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	76139	42.197	ug/l	97
94) Hexachlorobutadiene	15.111	225	40227	40.407	ug/l	99
95) Naphthalene	15.233	128	156659	47.381	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	66410	44.848	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
Data File : VY018320.D
Acq On : 17 May 2024 19:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
Supervised By :Semsettin Yesilyurt 05/20/2024

Quant Time: May 18 00:56:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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\VY051724\
Data File : VY018320.D
Acq On : 17 May 2024 19:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: May 18 00:56:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
Supervised By :Semsettin Yesilyurt 05/20/2024

