

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024

Quant Time: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	208635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	101971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62110	41.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.260%		
35) Dibromofluoromethane	7.722	113	76414	46.001	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.000%		
50) Toluene-d8	10.185	98	286080	49.257	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.489	95	87429	47.899	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52654	44.801	ug/l	96
3) Chloromethane	2.113	50	96668	45.016	ug/l	98
4) Vinyl Chloride	2.247	62	129551	47.025	ug/l	100
5) Bromomethane	2.650	94	103742	46.209	ug/l	96
6) Chloroethane	2.790	64	82514	47.479	ug/l	100
7) Trichlorofluoromethane	3.119	101	132161	47.069	ug/l	97
8) Diethyl Ether	3.528	74	36223	43.986	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	78754	48.763	ug/l	99
10) Methyl Iodide	4.088	142	94316	52.037	ug/l	99
11) Tert butyl alcohol	4.948	59	19938	155.444	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	74234	49.321	ug/l	94
13) Acrolein	3.723	56	33350	197.056	ug/l	99
14) Allyl chloride	4.479	41	87800	48.278	ug/l	96
15) Acrylonitrile	5.161	53	69851	206.334	ug/l	99
16) Acetone	3.942	43	65117	222.334	ug/l	96
17) Carbon Disulfide	4.192	76	230741	51.075	ug/l	99
18) Methyl Acetate	4.473	43	30877	43.455	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	155907	44.442	ug/l	99
20) Methylene Chloride	4.716	84	85125	49.405	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	87731	49.783	ug/l	96
22) Diisopropyl ether	6.119	45	198522	47.305	ug/l	95
23) Vinyl Acetate	6.058	43	562861	225.079	ug/l	100
24) 1,1-Dichloroethane	6.015	63	136570	47.634	ug/l	100
25) 2-Butanone	6.984	43	86537	207.329	ug/l	100
26) 2,2-Dichloropropane	6.984	77	119678	49.648	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	95592	48.312	ug/l	99
28) Bromochloromethane	7.338	49	60117	53.241	ug/l	95
29) Tetrahydrofuran	7.350	42	52274	207.762	ug/l	100
30) Chloroform	7.509	83	144224	47.248	ug/l	99
31) Cyclohexane	7.789	56	119195	48.505	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	128481	48.481	ug/l	98
36) 1,1-Dichloropropene	7.923	75	116058	51.783	ug/l	100
37) Ethyl Acetate	7.076	43	37179	42.000	ug/l	97
38) Carbon Tetrachloride	7.905	117	118349	52.688	ug/l	96
39) Methylcyclohexane	9.191	83	143829	53.399	ug/l	98
40) Benzene	8.167	78	337898	50.767	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20479	46.102	ug/l	98
42) 1,2-Dichloroethane	8.240	62	76402	47.047	ug/l	99
43) Isopropyl Acetate	8.277	43	68507	44.041	ug/l	99
44) Trichloroethene	8.947	130	97099	50.614	ug/l	93
45) 1,2-Dichloropropane	9.222	63	76742	48.463	ug/l	99
46) Dibromomethane	9.313	93	41619	45.924	ug/l	94
47) Bromodichloromethane	9.502	83	108663	49.382	ug/l	97
48) Methyl methacrylate	9.295	41	31913	44.322	ug/l	96
49) 1,4-Dioxane	9.301	88	9016	879.073	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	186270	214.858	ug/l	98
52) Toluene	10.252	92	216871	51.686	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	99281	48.610	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	122601	49.402	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	59587	46.309	ug/l	99
56) Ethyl methacrylate	10.514	69	66648	42.504	ug/l	98
57) 1,3-Dichloropropane	10.795	76	96355	46.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	173632	233.848	ug/l	98
59) 2-Hexanone	10.837	43	134461	225.800	ug/l	99
60) Dibromochloromethane	10.990	129	73494	48.282	ug/l	98
61) 1,2-Dibromoethane	11.093	107	56133	47.339	ug/l	98
64) Tetrachloroethene	10.727	164	93420	46.651	ug/l	98
65) Chlorobenzene	11.526	112	223707	50.516	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	83155	50.123	ug/l	99
67) Ethyl Benzene	11.599	91	409024	52.666	ug/l	97
68) m/p-Xylenes	11.709	106	320632	105.066	ug/l	100
69) o-Xylene	12.038	106	148254	52.365	ug/l	100
70) Styrene	12.050	104	243627	51.841	ug/l	98
71) Bromoform	12.215	173	43382	47.187	ug/l #	99
73) Isopropylbenzene	12.337	105	391976	51.741	ug/l	99
74) N-amyl acetate	12.154	43	59476	44.513	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	61403	47.199	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	46941m	48.449	ug/l	
77) Bromobenzene	12.617	156	89939	49.023	ug/l	94
78) n-propylbenzene	12.678	91	476763	52.448	ug/l	99
79) 2-Chlorotoluene	12.764	91	254325	49.972	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	316244	52.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	19746	46.829	ug/l	97
82) 4-Chlorotoluene	12.861	91	260601	50.063	ug/l	96
83) tert-Butylbenzene	13.081	119	276317	51.845	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	314753	52.529	ug/l	99
85) sec-Butylbenzene	13.264	105	426160	52.299	ug/l	99
86) p-Isopropyltoluene	13.379	119	359582	53.907	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	183644	49.870	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	178860	49.959	ug/l	98
89) n-Butylbenzene	13.703	91	325888	53.548	ug/l	99
90) Hexachloroethane	13.971	117	68312	51.082	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	153598	49.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7640	41.774	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	82552	50.175	ug/l	99
94) Hexachlorobutadiene	15.123	225	52629	51.810	ug/l	98
95) Naphthalene	15.245	128	134078	42.679	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	69271	49.078	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
Data File : VY017563.D
Acq On : 05 Mar 2024 10:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
Supervised By :Semsettin Yesilyurt 03/06/2024

Quant Time: Mar 05 22:00:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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\VY030524\
 Data File : VY017563.D
 Acq On : 05 Mar 2024 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 05 22:00:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/06/2024
 Supervised By :Semsettin Yesilyurt 03/06/2024

