

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017950.D
 Acq On : 17 Apr 2024 09:03
 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: Apr 18 01:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	452568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	704187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	604603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	283421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	197377	50.398	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.800%			
35) Dibromofluoromethane	7.722	113	225320	51.864	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.720%			
50) Toluene-d8	10.185	98	887147	53.816	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.640%			
62) 4-Bromofluorobenzene	12.489	95	268483	52.588	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	157482	43.863	ug/l	99
3) Chloromethane	2.113	50	266227	44.751	ug/l	97
4) Vinyl Chloride	2.253	62	309397	46.141	ug/l	99
5) Bromomethane	2.650	94	205595	46.065	ug/l	98
6) Chloroethane	2.796	64	195075	46.081	ug/l	99
7) Trichlorofluoromethane	3.125	101	348203	46.077	ug/l	96
8) Diethyl Ether	3.528	74	107045	44.827	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.900	101	215386	45.768	ug/l	99
10) Methyl Iodide	4.095	142	306215	48.910	ug/l	98
11) Tert butyl alcohol	4.954	59	59600	210.429	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	211992	46.403	ug/l	98
13) Acrolein	3.729	56	72477	237.619	ug/l	100
14) Allyl chloride	4.479	41	280729	47.483	ug/l	96
15) Acrylonitrile	5.162	53	216048	222.828	ug/l	99
16) Acetone	3.948	43	187770	242.648	ug/l	96
17) Carbon Disulfide	4.198	76	671753	46.222	ug/l	99
18) Methyl Acetate	4.479	43	83137	40.839	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	463518	46.554	ug/l	100
20) Methylene Chloride	4.716	84	229166	43.712	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	233461	46.649	ug/l	97
22) Diisopropyl ether	6.119	45	621162	47.926	ug/l	98
23) Vinyl Acetate	6.064	43	1817824	236.521	ug/l	98
24) 1,1-Dichloroethane	6.021	63	398554	47.097	ug/l	98
25) 2-Butanone	6.984	43	269299	236.759	ug/l	95
26) 2,2-Dichloropropane	6.984	77	325903	48.003	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	269594	47.167	ug/l	98
28) Bromochloromethane	7.338	49	172077	51.694	ug/l	95
29) Tetrahydrofuran	7.350	42	163174	226.061	ug/l	96
30) Chloroform	7.509	83	404516	46.772	ug/l	98
31) Cyclohexane	7.789	56	341386	45.604	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	337838	46.899	ug/l	98
36) 1,1-Dichloropropene	7.923	75	300789	47.608	ug/l	98
37) Ethyl Acetate	7.076	43	118558	45.610	ug/l	98
38) Carbon Tetrachloride	7.905	117	304046	47.633	ug/l	98
39) Methylcyclohexane	9.191	83	386837	46.984	ug/l	96
40) Benzene	8.167	78	936368	47.315	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017950.D
 Acq On : 17 Apr 2024 09:03
 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 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 01:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	73758m	44.969	ug/l	
42) 1,2-Dichloroethane	8.240	62	210418	46.403	ug/l	100
43) Isopropyl Acetate	8.277	43	219768	45.355	ug/l	99
44) Trichloroethene	8.941	130	238114	47.349	ug/l	98
45) 1,2-Dichloropropane	9.222	63	213973	46.970	ug/l	98
46) Dibromomethane	9.313	93	116492	46.229	ug/l	98
47) Bromodichloromethane	9.502	83	299407	47.360	ug/l	99
48) Methyl methacrylate	9.295	41	102553	46.188	ug/l	98
49) 1,4-Dioxane	9.307	88	24641	856.581	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	597148	232.472	ug/l	99
52) Toluene	10.246	92	588202	48.436	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	271921	47.115	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	336551	47.468	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	155985	45.537	ug/l	95
56) Ethyl methacrylate	10.514	69	210502	47.138	ug/l	97
57) 1,3-Dichloropropane	10.795	76	266083	45.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	552128	237.855	ug/l	99
59) 2-Hexanone	10.837	43	427130	243.592	ug/l	99
60) Dibromochloromethane	10.990	129	204510	46.454	ug/l	99
61) 1,2-Dibromoethane	11.093	107	146281	45.822	ug/l	99
64) Tetrachloroethene	10.728	164	205203	47.379	ug/l	97
65) Chlorobenzene	11.520	112	634600	47.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	211495	48.404	ug/l	100
67) Ethyl Benzene	11.599	91	1101974	49.390	ug/l	100
68) m/p-Xylenes	11.709	106	840904	98.129	ug/l	98
69) o-Xylene	12.038	106	392659	49.066	ug/l	99
70) Styrene	12.051	104	677362	50.080	ug/l	99
71) Bromoform	12.215	173	116598	46.187	ug/l #	98
73) Isopropylbenzene	12.337	105	1030585	49.903	ug/l	99
74) N-amyl acetate	12.148	43	197704	47.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	178225	46.272	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	121118m	45.540	ug/l	
77) Bromobenzene	12.617	156	241359	48.294	ug/l	99
78) n-propylbenzene	12.678	91	1242510	49.588	ug/l	100
79) 2-Chlorotoluene	12.764	91	688247	49.073	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	816216	49.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	60957	47.256	ug/l	97
82) 4-Chlorotoluene	12.861	91	700754	48.243	ug/l	98
83) tert-Butylbenzene	13.081	119	746516	49.913	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	810062	49.674	ug/l	99
85) sec-Butylbenzene	13.258	105	1093334	48.668	ug/l	98
86) p-Isopropyltoluene	13.373	119	908214	49.200	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	473026	47.703	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	455476	46.791	ug/l	98
89) n-Butylbenzene	13.703	91	833736	48.008	ug/l	99
90) Hexachloroethane	13.965	117	179630	47.456	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	400189	46.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21363	43.120	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	220822	44.325	ug/l	100
94) Hexachlorobutadiene	15.117	225	128558	43.500	ug/l	98
95) Naphthalene	15.239	128	368380	44.872	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	185017	44.260	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
Data File : VY017950.D
Acq On : 17 Apr 2024 09:03
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 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 01:41:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 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\VY041724\
 Data File : VY017950.D
 Acq On : 17 Apr 2024 09:03
 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: Apr 18 01:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

