

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020470.D
 Acq On : 27 Nov 2024 18:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 28 01:03:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	171520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	288727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	246710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	113752	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	86198	43.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.480%
35) Dibromofluoromethane	7.640	113	81359	43.945	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.880%
50) Toluene-d8	10.109	98	314368	43.105	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.220%
62) 4-Bromofluorobenzene	12.407	95	106095	45.253	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	92683	55.670	ug/l	99
3) Chloromethane	2.074	50	101108	45.987	ug/l	96
4) Vinyl Chloride	2.208	62	99372	43.508	ug/l	98
5) Bromomethane	2.604	94	59222	51.917	ug/l	99
6) Chloroethane	2.745	64	59928	44.978	ug/l	99
7) Trichlorofluoromethane	3.068	101	164301	51.765	ug/l	95
8) Diethyl Ether	3.458	74	51964	51.889	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.824	101	92915	49.156	ug/l	97
10) Methyl Iodide	4.013	142	121357	47.932	ug/l	94
11) Tert butyl alcohol	4.866	59	30314	206.994	ug/l #	73
12) 1,1-Dichloroethene	3.799	96	95794	51.198	ug/l	98
13) Acrolein	3.665	56	23451	192.190	ug/l	98
14) Allyl chloride	4.391	41	167550	46.308	ug/l	95
15) Acrylonitrile	5.067	53	107179	242.110	ug/l	99
16) Acetone	3.879	43	84880	179.677	ug/l	99
17) Carbon Disulfide	4.116	76	318968	50.600	ug/l	99
18) Methyl Acetate	4.391	43	57513	52.229	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	251385	51.719	ug/l	98
20) Methylene Chloride	4.622	84	105507	52.740	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	107838	51.892	ug/l	96
22) Diisopropyl ether	6.024	45	338593	47.487	ug/l	99
23) Vinyl Acetate	5.970	43	825300	207.118	ug/l	99
24) 1,1-Dichloroethane	5.927	63	202539	50.317	ug/l	99
25) 2-Butanone	6.896	43	134667	221.431	ug/l	97
26) 2,2-Dichloropropane	6.896	77	148525	44.642	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	124117	54.225	ug/l	96
28) Bromochloromethane	7.250	49	70964	41.888	ug/l	95
29) Tetrahydrofuran	7.268	42	88527	243.550	ug/l	98
30) Chloroform	7.427	83	203928	52.464	ug/l	100
31) Cyclohexane	7.707	56	164848	44.876	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	186953	54.776	ug/l	97
36) 1,1-Dichloropropene	7.841	75	145497	51.453	ug/l	100
37) Ethyl Acetate	6.994	43	63281	48.851	ug/l	99
38) Carbon Tetrachloride	7.823	117	170362	57.702	ug/l	97
39) Methylcyclohexane	9.109	83	179247	50.649	ug/l	99
40) Benzene	8.085	78	448043	54.066	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020470.D
 Acq On : 27 Nov 2024 18:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 28 01:03:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	37530	50.919	ug/l	95
42) 1,2-Dichloroethane	8.164	62	122193	54.628	ug/l	100
43) Isopropyl Acetate	8.201	43	127209	50.497	ug/l #	89
44) Trichloroethene	8.872	130	108948	55.489	ug/l	99
45) 1,2-Dichloropropane	9.146	63	104838	53.025	ug/l	99
46) Dibromomethane	9.231	93	54338	53.621	ug/l	98
47) Bromodichloromethane	9.426	83	153010	54.696	ug/l	99
48) Methyl methacrylate	9.225	41	61097	50.728	ug/l	95
49) 1,4-Dioxane	9.231	88	11134	1067.941	ug/l	89
51) 4-Methyl-2-Pentanone	9.999	43	314594	246.081	ug/l	98
52) Toluene	10.176	92	279558	55.193	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	135261	51.131	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	159974	52.827	ug/l	94
55) 1,1,2-Trichloroethane	10.572	97	70658	52.528	ug/l	97
56) Ethyl methacrylate	10.438	69	103441	51.205	ug/l	95
57) 1,3-Dichloropropane	10.719	76	127562	52.767	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	230726	240.870	ug/l	96
59) 2-Hexanone	10.761	43	208635	230.472	ug/l	96
60) Dibromochloromethane	10.914	129	96675	55.758	ug/l	98
61) 1,2-Dibromoethane	11.017	107	66550	53.390	ug/l	98
64) Tetrachloroethene	10.652	164	107165	60.259	ug/l	95
65) Chlorobenzene	11.444	112	289278	52.589	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	100674	54.786	ug/l	98
67) Ethyl Benzene	11.517	91	532208	52.444	ug/l	100
68) m/p-Xylenes	11.633	106	388698	106.336	ug/l	98
69) o-Xylene	11.956	106	186960	53.925	ug/l	100
70) Styrene	11.969	104	313008	54.338	ug/l	99
71) Bromoform	12.133	173	54308	56.707	ug/l #	100
73) Isopropylbenzene	12.255	105	490934	50.947	ug/l	99
74) N-amyl acetate	12.072	43	102546	44.036	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	74918	48.105	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	59144m	55.164	ug/l	
77) Bromobenzene	12.536	156	107537	53.266	ug/l	98
78) n-propylbenzene	12.596	91	579780	50.134	ug/l	99
79) 2-Chlorotoluene	12.682	91	333634	50.176	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	400115	51.378	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24941	45.582	ug/l	95
82) 4-Chlorotoluene	12.779	91	336933	49.099	ug/l	99
83) tert-Butylbenzene	12.999	119	352377	51.274	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	395069	51.169	ug/l	100
85) sec-Butylbenzene	13.176	105	505087	46.619	ug/l	100
86) p-Isopropyltoluene	13.291	119	420058	50.145	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	204540	50.106	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	195807	50.203	ug/l	99
89) n-Butylbenzene	13.621	91	382772	47.715	ug/l	99
90) Hexachloroethane	13.883	117	82774	51.196	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	174134	51.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	11830	46.292	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	100013	48.634	ug/l	100
94) Hexachlorobutadiene	15.029	225	66776	53.197	ug/l	97
95) Naphthalene	15.151	128	177683	50.170	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	83715	47.611	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
Data File : VY020470.D
Acq On : 27 Nov 2024 18:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 28 01:03:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

