

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020759.D
 Acq On : 31 Dec 2024 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 01 00:18:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	169213	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	249388	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	211492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	102056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	73726	53.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.380%	
35) Dibromofluoromethane	7.640	113	74483	54.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.440%	
50) Toluene-d8	10.109	98	285720	52.226	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.408	95	96012	52.593	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	60145	45.157	ug/l	96
3) Chloromethane	2.074	50	31518	63.451	ug/l	99
4) Vinyl Chloride	2.208	62	34727	56.426	ug/l	99
5) Bromomethane	2.604	94	24504	52.734	ug/l	96
6) Chloroethane	2.739	64	21256	57.573	ug/l	91
7) Trichlorofluoromethane	3.068	101	102210	43.186	ug/l	99
8) Diethyl Ether	3.464	74	31639	56.179	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.824	101	67245	51.755	ug/l	97
10) Methyl Iodide	4.013	142	74827	52.665	ug/l	91
11) Tert butyl alcohol	4.866	59	24712	288.549	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	61943	53.562	ug/l	99
13) Acrolein	3.653	56	5340	184.305	ug/l	97
14) Allyl chloride	4.391	41	84997	62.806	ug/l #	84
15) Acrylonitrile	5.067	53	63981	294.082	ug/l	97
16) Acetone	3.873	43	45979	261.499	ug/l	98
17) Carbon Disulfide	4.110	76	159481	56.216	ug/l	99
18) Methyl Acetate	4.391	43	29741	62.497	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	162225	50.327	ug/l	99
20) Methylene Chloride	4.622	84	64621	56.508	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	67921	54.502	ug/l	97
22) Diisopropyl ether	6.025	45	176875	64.292	ug/l	92
23) Vinyl Acetate	5.964	43	495201	301.357	ug/l	96
24) 1,1-Dichloroethane	5.921	63	118050	57.233	ug/l	98
25) 2-Butanone	6.896	43	73627	309.987	ug/l	91
26) 2,2-Dichloropropane	6.890	77	125685	49.784	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	83070	55.662	ug/l	97
28) Bromochloromethane	7.250	49	42750	78.374	ug/l	90
29) Tetrahydrofuran	7.268	42	47178	323.598	ug/l	92
30) Chloroform	7.427	83	135430	51.041	ug/l	95
31) Cyclohexane	7.707	56	94074	52.838	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	133538	46.951	ug/l	99
36) 1,1-Dichloropropene	7.841	75	93346	51.444	ug/l	97
37) Ethyl Acetate	6.988	43	33070	55.307	ug/l	98
38) Carbon Tetrachloride	7.823	117	127285	42.599	ug/l	95
39) Methylcyclohexane	9.109	83	116762	50.204	ug/l	98
40) Benzene	8.085	78	275958	52.476	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020759.D
 Acq On : 31 Dec 2024 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 01 00:18:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15959	52.838	ug/l	91
42) 1,2-Dichloroethane	8.158	62	75946	45.039	ug/l	97
43) Isopropyl Acetate	8.201	43	68653	54.018	ug/l	99
44) Trichloroethene	8.866	130	76642	48.795	ug/l	100
45) 1,2-Dichloropropane	9.146	63	60409	56.749	ug/l	98
46) Dibromomethane	9.237	93	36260	49.230	ug/l	96
47) Bromodichloromethane	9.426	83	99467	47.633	ug/l	90
48) Methyl methacrylate	9.225	41	31613	53.264	ug/l #	90
49) 1,4-Dioxane	9.225	88	7969	1135.853	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	170831	278.481	ug/l	100
52) Toluene	10.176	92	182854	50.732	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	91890	50.103	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	104057	51.762	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	48775	51.878	ug/l	94
56) Ethyl methacrylate	10.444	69	64155	51.942	ug/l	93
57) 1,3-Dichloropropane	10.719	76	82127	53.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	146093	339.192	ug/l	94
59) 2-Hexanone	10.762	43	111231	274.628	ug/l	99
60) Dibromochloromethane	10.914	129	70720	46.551	ug/l	99
61) 1,2-Dibromoethane	11.018	107	44631	50.450	ug/l	99
64) Tetrachloroethene	10.652	164	69040	47.781	ug/l	97
65) Chlorobenzene	11.444	112	203691	49.187	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	75052	46.779	ug/l	97
67) Ethyl Benzene	11.524	91	362439	50.076	ug/l	98
68) m/p-Xylenes	11.633	106	274752	99.514	ug/l	96
69) o-Xylene	11.956	106	129816	49.212	ug/l	99
70) Styrene	11.975	104	221164	49.944	ug/l	97
71) Bromoform	12.133	173	42650	46.238	ug/l #	100
73) Isopropylbenzene	12.255	105	358614	50.719	ug/l	100
74) N-amyl acetate	12.072	43	59370	59.088	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	49673	54.801	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	34986m	53.900	ug/l	
77) Bromobenzene	12.536	156	82832	50.891	ug/l	97
78) n-propylbenzene	12.597	91	411223	51.891	ug/l	99
79) 2-Chlorotoluene	12.682	91	233714	51.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	294304	49.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	18690	56.915	ug/l	88
82) 4-Chlorotoluene	12.779	91	242773	51.998	ug/l	99
83) tert-Butylbenzene	12.999	119	271103	49.279	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	291654	50.877	ug/l	98
85) sec-Butylbenzene	13.182	105	381009	51.388	ug/l	99
86) p-Isopropyltoluene	13.298	119	327164	49.513	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	158862	49.939	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	154015	48.670	ug/l	99
89) n-Butylbenzene	13.621	91	289520	52.490	ug/l	98
90) Hexachloroethane	13.883	117	63181	50.285	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	137982	50.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8271	47.047	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	85040	49.051	ug/l	100
94) Hexachlorobutadiene	15.029	225	60697	48.037	ug/l	99
95) Naphthalene	15.151	128	135783	48.900	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	70684	48.967	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
Data File : VY020759.D
Acq On : 31 Dec 2024 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 01 00:18:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

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

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

Quant Time: Jan 01 00:18:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

