

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020825.D
 Acq On : 14 Jan 2025 16:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 15 03:31:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	190747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	293487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	254618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	129779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86255	53.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.400%
35) Dibromofluoromethane	7.640	113	93661	50.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.109	98	350656	54.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.420%
62) 4-Bromofluorobenzene	12.414	95	121649	51.394	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	54586	38.993	ug/l	97
3) Chloromethane	2.074	50	38050	51.622	ug/l	97
4) Vinyl Chloride	2.208	62	41318	50.426	ug/l	97
5) Bromomethane	2.605	94	28979	49.655	ug/l	99
6) Chloroethane	2.745	64	27500	54.419	ug/l	95
7) Trichlorofluoromethane	3.068	101	106554	42.370	ug/l	99
8) Diethyl Ether	3.464	74	39367	50.058	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	75377	44.385	ug/l	99
10) Methyl Iodide	4.013	142	88286	48.510	ug/l	96
11) Tert butyl alcohol	4.879	59	25825	210.801	ug/l #	88
12) 1,1-Dichloroethene	3.800	96	68103	45.784	ug/l	100
13) Acrolein	3.659	56	2523	73.334	ug/l	98
14) Allyl chloride	4.397	41	109404	50.980	ug/l	93
15) Acrylonitrile	5.068	53	84273	252.137	ug/l	99
16) Acetone	3.879	43	55578	241.067	ug/l	98
17) Carbon Disulfide	4.117	76	156541	48.511	ug/l	100
18) Methyl Acetate	4.397	43	43802	56.268	ug/l	96
19) Methyl tert-butyl Ether	5.122	73	198610	47.311	ug/l	98
20) Methylene Chloride	4.629	84	79436	49.891	ug/l	97
21) trans-1,2-Dichloroethene	5.129	96	76987	46.998	ug/l	97
22) Diisopropyl ether	6.025	45	244506	53.485	ug/l	98
23) Vinyl Acetate	5.970	43	651007	258.275	ug/l	97
24) 1,1-Dichloroethane	5.927	63	149110	49.438	ug/l	99
25) 2-Butanone	6.903	43	94428	249.336	ug/l	98
26) 2,2-Dichloropropane	6.890	77	132012	42.156	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	99788	48.282	ug/l	99
28) Bromochloromethane	7.250	49	49483	60.801	ug/l	93
29) Tetrahydrofuran	7.268	42	62703	259.184	ug/l	95
30) Chloroform	7.427	83	161238	46.877	ug/l	97
31) Cyclohexane	7.707	56	106068	44.960	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	148604	44.293	ug/l	100
36) 1,1-Dichloropropene	7.841	75	103519	44.140	ug/l	100
37) Ethyl Acetate	6.994	43	45204	48.436	ug/l	97
38) Carbon Tetrachloride	7.823	117	133467	40.884	ug/l	97
39) Methylcyclohexane	9.116	83	124533	43.273	ug/l	96
40) Benzene	8.085	78	335464	46.607	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020825.D
 Acq On : 14 Jan 2025 16:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 15 03:31:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	23372	43.728	ug/l	91
42) 1,2-Dichloroethane	8.165	62	88634	45.092	ug/l	98
43) Isopropyl Acetate	8.201	43	90580	47.718	ug/l #	90
44) Trichloroethene	8.872	130	88744	44.228	ug/l	92
45) 1,2-Dichloropropane	9.146	63	81054	49.673	ug/l	96
46) Dibromomethane	9.238	93	43591	46.521	ug/l	100
47) Bromodichloromethane	9.427	83	122235	45.550	ug/l	97
48) Methyl methacrylate	9.225	41	41419	48.670	ug/l	98
49) 1,4-Dioxane	9.238	88	9976	1002.755	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	236285	249.156	ug/l	99
52) Toluene	10.176	92	221276	46.425	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	112136	46.982	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	129477	46.710	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	61791	46.159	ug/l	95
56) Ethyl methacrylate	10.445	69	82797	48.975	ug/l	98
57) 1,3-Dichloropropane	10.719	76	104341	47.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	179897	268.233	ug/l	97
59) 2-Hexanone	10.762	43	152136	250.056	ug/l	99
60) Dibromochloromethane	10.914	129	88934	45.807	ug/l	99
61) 1,2-Dibromoethane	11.018	107	57804	48.098	ug/l	99
64) Tetrachloroethene	10.652	164	78789	42.088	ug/l	99
65) Chlorobenzene	11.445	112	250064	44.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	92060	42.956	ug/l	97
67) Ethyl Benzene	11.524	91	430905	44.211	ug/l	99
68) m/p-Xylenes	11.633	106	328270	87.478	ug/l	98
69) o-Xylene	11.963	106	157191	44.179	ug/l	97
70) Styrene	11.975	104	270418	45.150	ug/l	98
71) Bromoform	12.140	173	53333	43.776	ug/l #	96
73) Isopropylbenzene	12.261	105	425187	41.298	ug/l	100
74) N-ethyl acetate	12.072	43	80187	47.614	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	68281	43.757	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	48660m	42.852	ug/l	
77) Bromobenzene	12.536	156	102379	43.130	ug/l	99
78) n-propylbenzene	12.603	91	491652	42.072	ug/l	100
79) 2-Chlorotoluene	12.688	91	287625	42.740	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	344802	41.325	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	23111	42.914	ug/l	97
82) 4-Chlorotoluene	12.780	91	295501	42.550	ug/l	99
83) tert-Butylbenzene	13.005	119	327679	41.990	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	346184	42.487	ug/l	100
85) sec-Butylbenzene	13.182	105	455000	41.742	ug/l	99
86) p-Isopropyltoluene	13.298	119	384568	41.357	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	196120	42.522	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	192877	42.483	ug/l	100
89) n-Butylbenzene	13.621	91	340699	42.233	ug/l	100
90) Hexachloroethane	13.883	117	76598	41.024	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	172005	42.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10778	42.717	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	103864	44.753	ug/l	99
94) Hexachlorobutadiene	15.029	225	67125	41.027	ug/l	99
95) Naphthalene	15.151	128	173698	45.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	88628	45.582	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
Data File : VY020825.D
Acq On : 14 Jan 2025 16:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 15 03:31:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
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\VY011425\
Data File : VY020825.D
Acq On : 14 Jan 2025 16:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 15 03:31:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

