

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
 Data File : VY020871.D
 Acq On : 20 Jan 2025 10:43
 Operator : SY/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Quant Time: Jan 21 00:37:57 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	7.725	168	202027	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	297111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	248810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	127229	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	93562	54.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.980%
35) Dibromofluoromethane	7.652	113	102529	55.082	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.160%
50) Toluene-d8	10.115	98	388091	59.810	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	119.620%
62) 4-Bromofluorobenzene	12.420	95	130553	54.483	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	108.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	25283	17.052	ug/l	95
3) Chloromethane	2.080	50	14343	18.373	ug/l	94
4) Vinyl Chloride	2.214	62	17719	20.417	ug/l	94
5) Bromomethane	2.610	94	10702	17.314	ug/l	93
6) Chloroethane	2.751	64	11680	21.823	ug/l	99
7) Trichlorofluoromethane	3.074	101	50053	18.792	ug/l	95
8) Diethyl Ether	3.470	74	14567	17.489	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.836	101	35521	19.748	ug/l	99
10) Methyl Iodide	4.025	142	33726	17.496	ug/l	95
11) Tert butyl alcohol	4.891	59	12724	98.063	ug/l #	73
12) 1,1-Dichloroethene	3.811	96	29732	18.872	ug/l	97
13) Acrolein	3.671	56	105416	2892.974	ug/l	99
14) Allyl chloride	4.403	41	42193	18.563	ug/l	96
15) Acrylonitrile	5.086	53	32703	92.381	ug/l	99
16) Acetone	3.891	43	20964	85.853	ug/l	95
17) Carbon Disulfide	4.122	76	56990	16.675	ug/l #	93
18) Methyl Acetate	4.403	43	15486	18.783	ug/l	94
19) Methyl tert-butyl Ether	5.134	73	77889	17.518	ug/l	98
20) Methylene Chloride	4.641	84	31628	18.755	ug/l	95
21) trans-1,2-Dichloroethene	5.134	96	31779	18.317	ug/l	98
22) Diisopropyl ether	6.037	45	97781	20.195	ug/l	95
23) Vinyl Acetate	5.976	43	253644	95.010	ug/l	97
24) 1,1-Dichloroethane	5.939	63	60328	18.885	ug/l	97
25) 2-Butanone	6.921	43	36464	90.907	ug/l	100
26) 2,2-Dichloropropane	6.902	77	61145	18.435	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	40853	18.663	ug/l	99
28) Bromochloromethane	7.262	49	14296	16.585	ug/l	95
29) Tetrahydrofuran	7.280	42	23850	93.080	ug/l	94
30) Chloroform	7.439	83	67956	18.654	ug/l	99
31) Cyclohexane	7.719	56	46704	18.692	ug/l	96
32) 1,1,1-Trichloroethane	7.634	97	65446	18.418	ug/l	98
36) 1,1-Dichloropropene	7.853	75	44417	18.708	ug/l	100
37) Ethyl Acetate	7.000	43	18666	19.757	ug/l	97
38) Carbon Tetrachloride	7.829	117	59606	18.036	ug/l	97
39) Methylcyclohexane	9.121	83	52653	18.073	ug/l	96
40) Benzene	8.097	78	137168	18.825	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
 Data File : VY020871.D
 Acq On : 20 Jan 2025 10:43
 Operator : SY/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Quant Time: Jan 21 00:37:57 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	7.244	41	9383	17.341	ug/l	93
42) 1,2-Dichloroethane	8.170	62	35715	17.948	ug/l	97
43) Isopropyl Acetate	8.213	43	35059	18.244	ug/l	98
44) Trichloroethene	8.878	130	38135	18.774	ug/l	96
45) 1,2-Dichloropropane	9.152	63	32427	19.630	ug/l	99
46) Dibromomethane	9.243	93	17914	18.885	ug/l	98
47) Bromodichloromethane	9.432	83	51767	19.055	ug/l	99
48) Methyl methacrylate	9.237	41	15307	17.767	ug/l	99
49) 1,4-Dioxane	9.250	88	3686	365.985	ug/l #	86
51) 4-Methyl-2-Pentanone	10.012	43	91647	95.460	ug/l	98
52) Toluene	10.182	92	90837	18.825	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	44070	18.239	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	51809	18.463	ug/l	97
55) 1,1,2-Trichloroethane	10.585	97	25626	18.910	ug/l	97
56) Ethyl methacrylate	10.451	69	30369	17.744	ug/l	97
57) 1,3-Dichloropropane	10.725	76	42137	19.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.725	63	48678	71.695	ug/l	96
59) 2-Hexanone	10.774	43	56494	91.723	ug/l	99
60) Dibromochloromethane	10.920	129	36501	18.571	ug/l	99
61) 1,2-Dibromoethane	11.024	107	23172	19.046	ug/l	98
64) Tetrachloroethene	10.658	164	33745	18.447	ug/l	97
65) Chlorobenzene	11.456	112	102581	18.647	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	38752	18.504	ug/l	98
67) Ethyl Benzene	11.530	91	178081	18.698	ug/l	99
68) m/p-Xylenes	11.639	106	137153	37.402	ug/l	98
69) o-Xylene	11.969	106	63978	18.401	ug/l	98
70) Styrene	11.981	104	109753	18.753	ug/l	99
71) Bromoform	12.145	173	22298	18.730	ug/l #	99
73) Isopropylbenzene	12.267	105	178391	17.674	ug/l	100
74) N-amyl acetate	12.084	43	29699	17.988	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.517	83	28487	18.621	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	24153m	21.696	ug/l	
77) Bromobenzene	12.542	156	41515	17.840	ug/l	98
78) n-propylbenzene	12.609	91	207737	18.133	ug/l	99
79) 2-Chlorotoluene	12.694	91	118642	17.983	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	147275	18.005	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8954	16.960	ug/l	97
82) 4-Chlorotoluene	12.792	91	122905	18.052	ug/l	98
83) tert-Butylbenzene	13.011	119	136973	17.904	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	144050	18.034	ug/l	99
85) sec-Butylbenzene	13.188	105	195491	18.294	ug/l	100
86) p-Isopropyltoluene	13.304	119	163835	17.972	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	82588	18.265	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	81965	18.415	ug/l	99
89) n-Butylbenzene	13.627	91	143142	18.100	ug/l	99
90) Hexachloroethane	13.895	117	33415	18.255	ug/l	98
91) 1,2-Dichlorobenzene	13.669	146	71353	18.048	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	4098	16.567	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	40254	17.692	ug/l	99
94) Hexachlorobutadiene	15.035	225	28438	17.730	ug/l	100
95) Naphthalene	15.157	128	63393	16.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	34240	17.963	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
Data File : VY020871.D
Acq On : 20 Jan 2025 10:43
Operator : SY/MD
Sample : VY0120SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Quant Time: Jan 21 00:37:57 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\VY012025\
Data File : VY020871.D
Acq On : 20 Jan 2025 10:43
Operator : SY/MD
Sample : VY0120SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

Quant Time: Jan 21 00:37:57 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

