

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011633.D
 Acq On : 30 Nov 2022 12:07
 Operator : KP/MD
 Sample : VY1130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

Quant Time: Dec 01 05:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	298281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	99268	51.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.722	113	93932	51.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.320%	
50) Toluene-d8	10.179	98	323989	48.555	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.120%	
62) 4-Bromofluorobenzene	12.483	95	126149	51.134	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31626	27.854	ug/l	96
3) Chloromethane	2.119	50	37218	20.468	ug/l	99
4) Vinyl Chloride	2.253	62	42239	19.694	ug/l	99
5) Bromomethane	2.643	94	29506	19.080	ug/l	99
6) Chloroethane	2.790	64	27670	18.490	ug/l	97
7) Trichlorofluoromethane	3.125	101	69788	22.183	ug/l	98
8) Diethyl Ether	3.534	74	23080	22.699	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	40243	22.121	ug/l	95
10) Methyl Iodide	4.094	142	44747	21.112	ug/l	95
11) Tert butyl alcohol	4.948	59	37220	168.712	ug/l	96
12) 1,1-Dichloroethene	3.875	96	36114	21.671	ug/l	93
13) Acrolein	3.729	56	8061	158.775	ug/l	97
14) Allyl chloride	4.485	41	62493	21.362	ug/l	92
15) Acrylonitrile	5.167	53	66310	119.398	ug/l	97
16) Acetone	3.948	43	68574	109.643	ug/l	94
17) Carbon Disulfide	4.198	76	98626	21.354	ug/l	97
18) Methyl Acetate	4.479	43	39253	25.969	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	108871	22.892	ug/l	98
20) Methylene Chloride	4.716	84	68938	23.775	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	41373	21.485	ug/l	90
22) Diisopropyl ether	6.125	45	140344	21.978	ug/l	94
23) Vinyl Acetate	6.064	43	410720	110.418	ug/l	97
24) 1,1-Dichloroethane	6.015	63	79613	21.234	ug/l	99
25) 2-Butanone	6.990	43	96646	117.581	ug/l	94
26) 2,2-Dichloropropane	6.984	77	75866	21.924	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	47745	21.060	ug/l	96
28) Bromochloromethane	7.338	49	30965	20.558	ug/l	94
29) Tetrahydrofuran	7.350	42	54290	116.957	ug/l	93
30) Chloroform	7.508	83	84291	21.679	ug/l	100
31) Cyclohexane	7.789	56	67290	21.084	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	74695	21.475	ug/l	97
36) 1,1-Dichloropropene	7.917	75	59407	20.698	ug/l	98
37) Ethyl Acetate	7.076	43	37713	23.075	ug/l	96
38) Carbon Tetrachloride	7.905	117	66578	20.733	ug/l	99
39) Methylcyclohexane	9.185	83	68722	21.455	ug/l	93
40) Benzene	8.161	78	177382	21.216	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011633.D
 Acq On : 30 Nov 2022 12:07
 Operator : KP/MD
 Sample : VY1130SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1130SBS01

Quant Time: Dec 01 05:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	20920m	25.316	ug/l	
42) 1,2-Dichloroethane	8.240	62	55357	21.409	ug/l	94
43) Isopropyl Acetate	8.271	43	66007	22.387	ug/l	94
44) Trichloroethene	8.941	130	46982	20.885	ug/l	94
45) 1,2-Dichloropropane	9.215	63	45587	21.331	ug/l	93
46) Dibromomethane	9.307	93	25831	21.617	ug/l	97
47) Bromodichloromethane	9.496	83	63966	21.252	ug/l #	98
48) Methyl methacrylate	9.295	41	29096	22.217	ug/l #	88
49) 1,4-Dioxane	9.301	88	7336	495.739	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	184520	112.579	ug/l	92
52) Toluene	10.246	92	111733	21.133	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63541	21.119	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	72235	21.342	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	37515	21.944	ug/l	98
56) Ethyl methacrylate	10.514	69	47331	22.261	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	62951	21.743	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115138	110.572	ug/l	97
59) 2-Hexanone	10.831	43	133025	113.715	ug/l	91
60) Dibromochloromethane	10.983	129	45323	21.633	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34041	21.815	ug/l	99
64) Tetrachloroethene	10.721	164	47431	21.189	ug/l	97
65) Chlorobenzene	11.520	112	120078	21.110	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	45516	21.113	ug/l	98
67) Ethyl Benzene	11.593	91	214255	20.861	ug/l	99
68) m/p-Xylenes	11.703	106	165916	42.438	ug/l	98
69) o-Xylene	12.032	106	77635	21.328	ug/l	96
70) Styrene	12.044	104	132332	21.298	ug/l	97
71) Bromoform	12.209	173	28217	21.514	ug/l #	99
73) Isopropylbenzene	12.331	105	211554	20.879	ug/l	99
74) N-amyl acetate	12.142	43	54702	21.862	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	44393	22.234	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	28921m	19.169	ug/l	
77) Bromobenzene	12.611	156	49378	20.871	ug/l	99
78) n-propylbenzene	12.672	91	260440	21.069	ug/l	99
79) 2-Chlorotoluene	12.758	91	146657	21.049	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	183512	21.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15517	22.527	ug/l	89
82) 4-Chlorotoluene	12.855	91	153288	21.041	ug/l	99
83) tert-Butylbenzene	13.075	119	153371	20.616	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	179110	21.232	ug/l	100
85) sec-Butylbenzene	13.257	105	235244	21.193	ug/l	100
86) p-Isopropyltoluene	13.373	119	195880	21.145	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99950	20.753	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	99773	20.718	ug/l	99
89) n-Butylbenzene	13.696	91	179414	21.068	ug/l	100
90) Hexachloroethane	13.965	117	37809	20.211	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	89786	21.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7429	22.688	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	50790	21.449	ug/l	98
94) Hexachlorobutadiene	15.111	225	31989	21.732	ug/l	97
95) Naphthalene	15.239	128	100825	22.698	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45497	22.420	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
Data File : VY011633.D
Acq On : 30 Nov 2022 12:07
Operator : KP/MD
Sample : VY1130SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBSD01

Quant Time: Dec 01 05:21:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
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\VY113022\
Data File : VY011633.D
Acq On : 30 Nov 2022 12:07
Operator : KP/MD
Sample : VY1130SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1130SBS01

Quant Time: Dec 01 05:21:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

