

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007477.D
 Acq On : 11 Feb 2022 13:31
 Operator : SY/MD
 Sample : VY0211SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01

Quant Time: Feb 12 02:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	175755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76173	57.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.640%
35) Dibromofluoromethane	7.722	113	71782	57.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.800%
50) Toluene-d8	10.179	98	265195	57.402	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.800%
62) 4-Bromofluorobenzene	12.483	95	92105	58.655	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	24276	17.946	ug/l	96
3) Chloromethane	2.113	50	24886	14.382	ug/l	97
4) Vinyl Chloride	2.259	62	26876	16.848	ug/l	97
5) Bromomethane	2.649	94	19820	20.513	ug/l	97
6) Chloroethane	2.796	64	17802	18.172	ug/l	94
7) Trichlorofluoromethane	3.131	101	49792	19.262	ug/l	96
8) Diethyl Ether	3.533	74	17347	22.608	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	26929	18.497	ug/l	95
10) Methyl Iodide	4.100	142	33138	21.115	ug/l	94
11) Tert butyl alcohol	4.948	59	14721	59.771	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	25220	18.754	ug/l	86
13) Acrolein	3.735	56	15828	88.657	ug/l	99
14) Allyl chloride	4.491	41	38990	18.877	ug/l #	94
15) Acrylonitrile	5.167	53	42641	118.285	ug/l	100
16) Acetone	3.948	43	45744	105.982	ug/l	96
17) Carbon Disulfide	4.198	76	73795	17.480	ug/l	97
18) Methyl Acetate	4.478	43	18764	23.211	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	86037	22.709	ug/l	92
20) Methylene Chloride	4.722	84	31312	21.055	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	28766	19.336	ug/l	93
22) Diisopropyl ether	6.124	45	86944	20.089	ug/l #	93
23) Vinyl Acetate	6.064	43	301365	106.771	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	50921	19.481	ug/l	99
25) 2-Butanone	6.990	43	55782	106.969	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	48331	19.324	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	32948	20.050	ug/l	89
28) Bromochloromethane	7.338	49	21788	21.318	ug/l #	79
29) Tetrahydrofuran	7.350	42	33757	112.024	ug/l #	82
30) Chloroform	7.514	83	54702	20.118	ug/l	97
31) Cyclohexane	7.789	56	44535	17.174	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	49272	19.497	ug/l	95
36) 1,1-Dichloropropene	7.923	75	39739	18.178	ug/l	97
37) Ethyl Acetate	7.076	43	23556	21.674	ug/l #	94
38) Carbon Tetrachloride	7.905	117	44431	19.345	ug/l	94
39) Methylcyclohexane	9.185	83	49414	17.998	ug/l	92
40) Benzene	8.161	78	113952	19.665	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007477.D
 Acq On : 11 Feb 2022 13:31
 Operator : SY/MD
 Sample : VY0211SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01

Quant Time: Feb 12 02:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	10722m	19.852	ug/l	
42) 1,2-Dichloroethane	8.240	62	37715	21.410	ug/l	91
43) Isopropyl Acetate	8.277	43	43866	21.582	ug/l #	89
44) Trichloroethene	8.941	130	32001	20.424	ug/l	93
45) 1,2-Dichloropropane	9.221	63	28162	19.709	ug/l	99
46) Dibromomethane	9.307	93	17893	21.048	ug/l	93
47) Bromodichloromethane	9.502	83	42657	20.750	ug/l	98
48) Methyl methacrylate	9.295	41	19311	21.008	ug/l #	81
49) 1,4-Dioxane	9.301	88	4756	510.735	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	116308	112.827	ug/l	90
52) Toluene	10.246	92	72578	19.879	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	46418	21.614	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50260	20.894	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	25009	22.399	ug/l	96
56) Ethyl methacrylate	10.514	69	34903	22.507	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	43417	21.932	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	90562	112.265	ug/l	93
59) 2-Hexanone	10.837	43	83617	111.262	ug/l	89
60) Dibromochloromethane	10.983	129	31152	22.412	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25959	23.501	ug/l	98
64) Tetrachloroethene	10.721	164	26880	19.488	ug/l	89
65) Chlorobenzene	11.520	112	78639	20.113	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29361	20.117	ug/l	98
67) Ethyl Benzene	11.593	91	140586	18.949	ug/l	99
68) m/p-Xylenes	11.703	106	107660	39.179	ug/l	99
69) o-Xylene	12.032	106	52193	20.089	ug/l	97
70) Styrene	12.044	104	87152	20.349	ug/l	98
71) Bromoform	12.209	173	18245	22.657	ug/l #	95
73) Isopropylbenzene	12.331	105	137912	18.410	ug/l	98
74) N-amyl acetate	12.148	43	39337	21.214	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	29121	21.287	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19506m	20.017	ug/l	
77) Bromobenzene	12.611	156	31635	20.048	ug/l	99
78) n-propylbenzene	12.672	91	164525	18.132	ug/l	100
79) 2-Chlorotoluene	12.757	91	94062	18.723	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	115643	18.923	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	10583	21.758	ug/l	90
82) 4-Chlorotoluene	12.855	91	97789	18.952	ug/l	99
83) tert-Butylbenzene	13.074	119	97331	18.295	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	115066	19.123	ug/l	100
85) sec-Butylbenzene	13.257	105	148646	18.628	ug/l	99
86) p-Isopropyltoluene	13.373	119	124339	19.128	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60983	19.932	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	60047	19.689	ug/l	97
89) n-Butylbenzene	13.696	91	117341	18.755	ug/l	99
90) Hexachloroethane	13.965	117	23401	19.049	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	54970	20.412	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4782	21.510	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	33424	20.958	ug/l	98
94) Hexachlorobutadiene	15.111	225	17970	20.355	ug/l	97
95) Naphthalene	15.239	128	82129	24.781	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29272	21.744	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
Data File : VY007477.D
Acq On : 11 Feb 2022 13:31
Operator : SY/MD
Sample : VY0211SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0211SBSD01

Quant Time: Feb 12 02:52:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 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\VY021122\
 Data File : VY007477.D
 Acq On : 11 Feb 2022 13:31
 Operator : SY/MD
 Sample : VY0211SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0211SBSD01

Quant Time: Feb 12 02:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

