

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009815.D
 Acq On : 03 Aug 2022 12:44
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 04 00:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 00:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	42739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	70404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	5496	13.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	26.040%#
35) Dibromofluoromethane	7.710	113	4946	11.672	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.340%#
50) Toluene-d8	10.173	98	20289	13.700	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	27.400%#
62) 4-Bromofluorobenzene	12.477	95	5504	9.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	19.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	5281	11.723	ug/l	96
3) Chloromethane	2.107	50	6416	10.384	ug/l	94
4) Vinyl Chloride	2.241	62	6951	10.729	ug/l	96
5) Bromomethane	2.637	94	4934	11.239	ug/l	95
6) Chloroethane	2.784	64	4463	10.589	ug/l	94
7) Trichlorofluoromethane	3.107	101	8726	10.103	ug/l	94
8) Diethyl Ether	3.521	74	2572	9.898	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	4928	10.430	ug/l	98
10) Methyl Iodide	4.076	142	5188	10.372	ug/l #	93
11) Tert butyl alcohol	4.948	59	2307	51.999	ug/l	98
12) 1,1-Dichloroethene	3.863	96	4326	10.023	ug/l	90
13) Acrolein	3.716	56	342	57.140	ug/l #	48
14) Allyl chloride	4.460	41	6941	9.584	ug/l	98
15) Acrylonitrile	5.143	53	6489	47.039	ug/l	100
16) Acetone	3.936	43	5785	47.817	ug/l	95
17) Carbon Disulfide	4.186	76	13532	10.059	ug/l #	95
18) Methyl Acetate	4.466	43	3942	10.921	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	9908	8.949	ug/l	97
20) Methylene Chloride	4.698	84	9787	13.004	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	4875	9.935	ug/l	98
22) Diisopropyl ether	6.106	45	14303	8.920	ug/l	91
23) Vinyl Acetate	6.051	43	43779	42.778	ug/l	99
24) 1,1-Dichloroethane	5.997	63	8739	10.069	ug/l	98
25) 2-Butanone	6.978	43	9328	47.137	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	8331	10.326	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	5357	9.776	ug/l	91
28) Bromochloromethane	7.320	49	3139	9.277	ug/l #	95
29) Tetrahydrofuran	7.338	42	5633	44.196	ug/l	97
30) Chloroform	7.490	83	9306	10.247	ug/l	96
31) Cyclohexane	7.777	56	7599	9.397	ug/l #	76
32) 1,1,1-Trichloroethane	7.691	97	7957	10.111	ug/l	99
36) 1,1-Dichloropropene	7.905	75	6954	9.892	ug/l	97
37) Ethyl Acetate	7.063	43	4575	9.991	ug/l #	93
38) Carbon Tetrachloride	7.893	117	7466	10.098	ug/l	98
39) Methylcyclohexane	9.179	83	7117	8.726	ug/l	97
40) Benzene	8.155	78	21209	9.945	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009815.D
 Acq On : 03 Aug 2022 12:44
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 04 00:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 00:44:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	1986m	4.317	ug/l	
42) 1,2-Dichloroethane	8.228	62	6252	10.210	ug/l	98
43) Isopropyl Acetate	8.271	43	7164	8.979	ug/l	96
44) Trichloroethene	8.935	130	5465	9.616	ug/l	88
45) 1,2-Dichloropropane	9.209	63	4999	9.380	ug/l	92
46) Dibromomethane	9.301	93	3311	10.079	ug/l	92
47) Bromodichloromethane	9.490	83	7462	9.829	ug/l #	97
48) Methyl methacrylate	9.289	41	2896	7.919	ug/l #	89
49) 1,4-Dioxane	9.295	88	584	160.827	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	20181	44.844	ug/l	100
52) Toluene	10.240	92	13376	9.955	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	7256	9.751	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	7946	9.462	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	4256	9.669	ug/l	95
56) Ethyl methacrylate	10.508	69	4517	8.163	ug/l #	92
57) 1,3-Dichloropropane	10.788	76	6993	9.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	13265	49.238	ug/l	99
59) 2-Hexanone	10.831	43	12791	41.022	ug/l	95
60) Dibromochloromethane	10.977	129	5220	9.917	ug/l	97
61) 1,2-Dibromoethane	11.087	107	4061	9.455	ug/l	99
64) Tetrachloroethene	10.715	164	5535	9.909	ug/l	87
65) Chlorobenzene	11.514	112	14933	9.764	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	5328	9.389	ug/l	99
67) Ethyl Benzene	11.587	91	23155	8.719	ug/l	98
68) m/p-Xylenes	11.703	106	18939	18.167	ug/l	95
69) o-Xylene	12.026	106	7877	8.456	ug/l	95
70) Styrene	12.038	104	13131	8.241	ug/l	97
71) Bromoform	12.203	173	3142	9.233	ug/l #	97
73) Isopropylbenzene	12.325	105	20156	8.669	ug/l	97
74) N-amyl acetate	12.142	43	5908	8.035	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	4996	9.533	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	3289m	5.280	ug/l	
77) Bromobenzene	12.605	156	5791	9.920	ug/l	89
78) n-propylbenzene	12.666	91	26161	8.917	ug/l	98
79) 2-Chlorotoluene	12.751	91	15157	9.278	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	17400	8.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1511	8.468	ug/l	96
82) 4-Chlorotoluene	12.849	91	15877	9.214	ug/l	94
83) tert-Butylbenzene	13.075	119	15419	9.197	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	17005	8.793	ug/l	97
85) sec-Butylbenzene	13.251	105	23346	9.108	ug/l	100
86) p-Isopropyltoluene	13.367	119	19063	9.171	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	11297	9.848	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	11728	10.044	ug/l	97
89) n-Butylbenzene	13.696	91	17731	8.710	ug/l	100
90) Hexachloroethane	13.959	117	4277	9.580	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	10110	9.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	849	10.336	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	5333	9.156	ug/l	99
94) Hexachlorobutadiene	15.105	225	3311	9.704	ug/l	94
95) Naphthalene	15.233	128	8913	7.707	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	4643	9.012	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
Data File : VY009815.D
Acq On : 03 Aug 2022 12:44
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Quant Time: Aug 04 00:46:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 00:44:40 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\VY080322\
Data File : VY009815.D
Acq On : 03 Aug 2022 12:44
Operator : KP/MD
Sample : VSTDIC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Quant Time: Aug 04 00:46:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 00:44:40 2022
Response via : Initial Calibration

