

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005411.D
 Acq On : 22 Jul 2021 12:03
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 5:47:52 PM

Quant Time: Jul 23 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	291363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	423579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	392641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	324010	104.092	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 208.180%#			
35) Dibromofluoromethane	7.728	113	257178	105.152	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 210.300%#			
50) Toluene-d8	10.185	98	1104473	106.546	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 213.100%#			
62) 4-Bromofluorobenzene	12.483	95	360516	105.374	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 210.740%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	243904	92.470	ug/l	100
3) Chloromethane	2.119	50	318232	98.421	ug/l	100
4) Vinyl Chloride	2.253	62	378423	98.286	ug/l	100
5) Bromomethane	2.643	94	255073	90.652	ug/l	99
6) Chloroethane	2.796	64	245510	101.501	ug/l	98
7) Trichlorofluoromethane	3.131	101	509507	101.195	ug/l	98
8) Diethyl Ether	3.533	74	184937	104.339	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	288307	105.359	ug/l	97
10) Methyl Iodide	4.100	142	366268	117.938	ug/l	97
11) Tert butyl alcohol	4.978	59	164016	557.783	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	294375	105.676	ug/l	99
13) Acrolein	3.741	56	137488	510.601	ug/l	97
14) Allyl chloride	4.491	41	533837	107.086	ug/l	97
15) Acrylonitrile	5.180	53	481188	546.671	ug/l	100
16) Acetone	3.960	43	388872	547.046	ug/l	98
17) Carbon Disulfide	4.198	76	962163	104.453	ug/l	99
18) Methyl Acetate	4.485	43	214788	107.496	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	909711	108.232	ug/l	99
20) Methylene Chloride	4.728	84	337251	81.882	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	329949	105.430	ug/l	97
22) Diisopropyl ether	6.131	45	940440	97.197	ug/l	97
23) Vinyl Acetate	6.070	43	3196214	502.218	ug/l	100
24) 1,1-Dichloroethane	6.027	63	519107	97.334	ug/l	99
25) 2-Butanone	6.996	43	553322	519.780	ug/l	98
26) 2,2-Dichloropropane	6.996	77	469090	96.726	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	328079	98.000	ug/l	99
28) Bromochloromethane	7.344	49	201248	93.736	ug/l	100
29) Tetrahydrofuran	7.356	42	372963	529.056	ug/l	99
30) Chloroform	7.514	83	521936	98.923	ug/l	99
31) Cyclohexane	7.789	56	511820	96.298	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	489926	100.294	ug/l	99
36) 1,1-Dichloropropene	7.923	75	420815	102.748	ug/l	100
37) Ethyl Acetate	7.088	43	250142	100.333	ug/l	99
38) Carbon Tetrachloride	7.905	117	451596	100.904	ug/l	99
39) Methylcyclohexane	9.185	83	547046	104.164	ug/l	99
40) Benzene	8.167	78	1195606	101.583	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005411.D
 Acq On : 22 Jul 2021 12:03
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 5:47:52 PM

Quant Time: Jul 23 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	132251m	79.416	ug/l	
42) 1,2-Dichloroethane	8.246	62	383333	100.681	ug/l	100
43) Isopropyl Acetate	8.283	43	483568	107.107	ug/l	99
44) Trichloroethene	8.947	130	322987	101.187	ug/l	98
45) 1,2-Dichloropropane	9.221	63	296723	102.388	ug/l	99
46) Dibromomethane	9.313	93	163960	102.790	ug/l	97
47) Bromodichloromethane	9.502	83	408564	101.900	ug/l	98
48) Methyl methacrylate	9.301	41	223730	106.558	ug/l	99
49) 1,4-Dioxane	9.307	88	50443	2241.904	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	1281193	534.535	ug/l	99
52) Toluene	10.246	92	772838	103.403	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	467284	104.183	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	505953	102.620	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	233545	102.021	ug/l	99
56) Ethyl methacrylate	10.514	69	371463	107.465	ug/l	100
57) 1,3-Dichloropropane	10.794	76	416586	102.317	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	915438	553.767	ug/l	100
59) 2-Hexanone	10.837	43	918468	546.734	ug/l	100
60) Dibromochloromethane	10.989	129	288529	103.200	ug/l	99
61) 1,2-Dibromoethane	11.093	107	222649	102.751	ug/l	99
64) Tetrachloroethene	10.721	164	298518	100.640	ug/l	98
65) Chlorobenzene	11.520	112	812790	101.069	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	306335	101.991	ug/l	99
67) Ethyl Benzene	11.593	91	1516535	103.588	ug/l	100
68) m/p-Xylenes	11.703	106	1179147	207.424	ug/l	99
69) o-Xylene	12.032	106	562769	104.059	ug/l	99
70) Styrene	12.044	104	961046	104.652	ug/l	100
71) Bromoform	12.209	173	198765	103.543	ug/l #	99
73) Isopropylbenzene	12.331	105	1458484	104.577	ug/l	100
74) N-amyl acetate	12.148	43	459147	108.133	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	278249	104.496	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	204350m	136.908	ug/l	
77) Bromobenzene	12.611	156	349672	102.384	ug/l	97
78) n-propylbenzene	12.672	91	1754424	104.266	ug/l	100
79) 2-Chlorotoluene	12.757	91	974130	103.068	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1205196	103.460	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	108495	105.862	ug/l	99
82) 4-Chlorotoluene	12.855	91	1005966	102.836	ug/l	100
83) tert-Butylbenzene	13.074	119	1086587	104.721	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1212852	103.805	ug/l	99
85) sec-Butylbenzene	13.257	105	1568081	104.775	ug/l	100
86) p-Isopropyltoluene	13.373	119	1357713	105.363	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	689178	102.890	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	675088	101.717	ug/l	99
89) n-Butylbenzene	13.696	91	1242925	105.083	ug/l	99
90) Hexachloroethane	13.965	117	242618	104.743	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	606341	101.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	53853	104.293	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	431702	104.605	ug/l	99
94) Hexachlorobutadiene	15.117	225	272475	104.174	ug/l	99
95) Naphthalene	15.239	128	893570	107.636	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	384324	103.316	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
Data File : VY005411.D
Acq On : 22 Jul 2021 12:03
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:47:52 PM

Quant Time: Jul 23 05:48:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 05:45:30 2021
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\VY072221\
Data File : VY005411.D
Acq On : 22 Jul 2021 12:03
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:47:52 PM

Quant Time: Jul 23 05:48:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 05:45:30 2021
Response via : Initial Calibration

