

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004920.D
 Acq On : 02 Jun 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/3/2021 5:40:30 PM

Quant Time: Jun 03 04:19:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	276941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	445448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	406647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154120	52.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.260%			
35) Dibromofluoromethane	7.728	113	132529	55.021	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.040%			
50) Toluene-d8	10.185	98	540539	53.772	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.540%			
62) 4-Bromofluorobenzene	12.483	95	178773	52.665	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	122484	48.104	ug/l	100
3) Chloromethane	2.119	50	169691	48.575	ug/l	100
4) Vinyl Chloride	2.260	62	166787	49.685	ug/l	100
5) Bromomethane	2.656	94	91246	48.072	ug/l	100
6) Chloroethane	2.802	64	99929	50.248	ug/l	100
7) Trichlorofluoromethane	3.131	101	234220	49.869	ug/l	100
8) Diethyl Ether	3.540	74	91741	49.760	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	141781	49.008	ug/l	100
10) Methyl Iodide	4.101	142	141854	51.333	ug/l	100
11) Tert butyl alcohol	4.973	59	83278	243.826	ug/l	100
12) 1,1-Dichloroethene	3.881	96	142905	49.596	ug/l	100
13) Acrolein	3.741	56	85021	242.500	ug/l	100
14) Allyl chloride	4.491	41	265691	50.407	ug/l	100
15) Acrylonitrile	5.180	53	229857	263.919	ug/l	100
16) Acetone	3.961	43	178668	245.932	ug/l	100
17) Carbon Disulfide	4.204	76	445711	50.285	ug/l	100
18) Methyl Acetate	4.491	43	116503	50.495	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	384614	51.657	ug/l	100
20) Methylene Chloride	4.729	84	175272	41.830	ug/l	100
21) trans-1,2-Dichloroethene	5.229	96	162706	50.612	ug/l	100
22) Diisopropyl ether	6.131	45	491874	50.577	ug/l	100
23) Vinyl Acetate	6.076	43	1852689	262.999	ug/l	100
24) 1,1-Dichloroethane	6.033	63	291921	50.440	ug/l	100
25) 2-Butanone	7.003	43	319039	261.834	ug/l	100
26) 2,2-Dichloropropane	6.990	77	241596	49.134	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	175960	49.087	ug/l	100
28) Bromochloromethane	7.344	49	135946	52.887	ug/l	100
29) Tetrahydrofuran	7.362	42	204271	262.714	ug/l	100
30) Chloroform	7.515	83	279522	50.728	ug/l	100
31) Cyclohexane	7.789	56	245903	47.063	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	244392	50.419	ug/l	100
36) 1,1-Dichloropropene	7.923	75	227020	51.525	ug/l	100
37) Ethyl Acetate	7.088	43	150552	51.918	ug/l	100
38) Carbon Tetrachloride	7.911	117	203130	52.959	ug/l	100
39) Methylcyclohexane	9.191	83	249210	51.062	ug/l	100
40) Benzene	8.167	78	655701	52.284	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004920.D
 Acq On : 02 Jun 2021 12:25
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/3/2021 5:40:30 PM

Quant Time: Jun 03 04:19:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	87609m	54.655	ug/l	
42) 1,2-Dichloroethane	8.246	62	190675	51.824	ug/l	100
43) Isopropyl Acetate	8.283	43	280586	53.244	ug/l	100
44) Trichloroethene	8.947	130	169867	50.960	ug/l	100
45) 1,2-Dichloropropane	9.222	63	168115	51.124	ug/l	100
46) Dibromomethane	9.313	93	91487	51.711	ug/l	100
47) Bromodichloromethane	9.502	83	212228	51.434	ug/l	100
48) Methyl methacrylate	9.295	41	127704	53.850	ug/l	100
49) 1,4-Dioxane	9.307	88	23283	1061.450	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	742005	268.961	ug/l	100
52) Toluene	10.246	92	397924	52.084	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	241132	52.863	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	270981	52.145	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	128156	52.119	ug/l	100
56) Ethyl methacrylate	10.514	69	193939	55.141	ug/l	100
57) 1,3-Dichloropropane	10.795	76	228017	51.920	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	469330	265.418	ug/l	100
59) 2-Hexanone	10.837	43	513878	275.570	ug/l	100
60) Dibromochloromethane	10.990	129	147649	52.628	ug/l	100
61) 1,2-Dibromoethane	11.093	107	123756	52.162	ug/l	100
64) Tetrachloroethene	10.721	164	174051	50.747	ug/l	100
65) Chlorobenzene	11.520	112	408288	49.690	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	146859	50.359	ug/l	100
67) Ethyl Benzene	11.593	91	762624	50.321	ug/l	100
68) m/p-Xylenes	11.703	106	576047	102.152	ug/l	100
69) o-Xylene	12.032	106	267957	50.670	ug/l	100
70) Styrene	12.044	104	453837	51.568	ug/l	100
71) Bromoform	12.209	173	88081	51.275	ug/l	100
73) Isopropylbenzene	12.331	105	715197	49.732	ug/l	100
74) N-amyl acetate	12.148	43	247037	52.862	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	145977	50.708	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	106142m	54.412	ug/l	
77) Bromobenzene	12.611	156	163543	50.685	ug/l	100
78) n-propylbenzene	12.672	91	861184	49.965	ug/l	100
79) 2-Chlorotoluene	12.758	91	485267	50.641	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	595445	50.562	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	58439	51.928	ug/l	100
82) 4-Chlorotoluene	12.855	91	493158	50.101	ug/l	100
83) tert-Butylbenzene	13.075	119	508741	50.895	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	596534	50.755	ug/l	100
85) sec-Butylbenzene	13.258	105	724120	49.744	ug/l	100
86) p-Isopropyltoluene	13.373	119	627791	50.382	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	303954	49.937	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	298486	49.247	ug/l	100
89) n-Butylbenzene	13.697	91	596776	49.921	ug/l	100
90) Hexachloroethane	13.959	117	90610	48.841	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	268204	49.625	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24413	50.203	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	171977	50.511	ug/l	100
94) Hexachlorobutadiene	15.111	225	92418	51.240	ug/l	100
95) Naphthalene	15.239	128	407755	54.713	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	153166	51.204	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
Data File : VY004920.D
Acq On : 02 Jun 2021 12:25
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:30 PM

Quant Time: Jun 03 04:19:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:17:09 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\VY060221\
Data File : VY004920.D
Acq On : 02 Jun 2021 12:25
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:30 PM

Quant Time: Jun 03 04:19:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:17:09 2021
Response via : Initial Calibration

