

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005516.D
 Acq On : 02 Aug 2021 10:32
 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
 8/3/2021 4:50:35 PM

Quant Time: Aug 03 04:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	297975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	430185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	389146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147240	48.816	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.640%		
35) Dibromofluoromethane	7.728	113	125553	52.129	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.260%		
50) Toluene-d8	10.185	98	522834	51.760	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.520%		
62) 4-Bromofluorobenzene	12.483	95	169446	50.657	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	110873	45.303	ug/l	100
3) Chloromethane	2.119	50	142459	48.730	ug/l	100
4) Vinyl Chloride	2.260	62	172822	49.355	ug/l	100
5) Bromomethane	2.656	94	111484	48.369	ug/l	100
6) Chloroethane	2.802	64	111286	52.651	ug/l	100
7) Trichlorofluoromethane	3.137	101	242048	51.628	ug/l	100
8) Diethyl Ether	3.540	74	74985	45.793	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	122997	48.366	ug/l	100
10) Methyl Iodide	4.101	142	155874	49.199	ug/l	100
11) Tert butyl alcohol	4.966	59	59717	200.274	ug/l	100
12) 1,1-Dichloroethene	3.887	96	124334	48.418	ug/l	100
13) Acrolein	3.741	56	44201	245.694	ug/l	100
14) Allyl chloride	4.491	41	218371	48.551	ug/l	100
15) Acrylonitrile	5.174	53	184716	220.113	ug/l	100
16) Acetone	3.960	43	177793	233.794	ug/l	100
17) Carbon Disulfide	4.204	76	377935	47.743	ug/l	100
18) Methyl Acetate	4.485	43	81922	41.189	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	371169	46.657	ug/l	100
20) Methylene Chloride	4.729	84	150498	39.405	ug/l	100
21) trans-1,2-Dichloroethene	5.235	96	137233	47.800	ug/l	100
22) Diisopropyl ether	6.131	45	450349	48.535	ug/l	100
23) Vinyl Acetate	6.070	43	1447438	234.401	ug/l	100
24) 1,1-Dichloroethane	6.033	63	251226	48.856	ug/l	100
25) 2-Butanone	6.996	43	248839	221.362	ug/l	100
26) 2,2-Dichloropropane	6.990	77	230892	49.145	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	159569	48.868	ug/l	100
28) Bromochloromethane	7.350	49	90822	44.252	ug/l	100
29) Tetrahydrofuran	7.356	42	157347	211.626	ug/l	100
30) Chloroform	7.515	83	254196	48.432	ug/l	100
31) Cyclohexane	7.795	56	241400	46.659	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	236987	49.120	ug/l	100
36) 1,1-Dichloropropene	7.923	75	198965	49.312	ug/l	100
37) Ethyl Acetate	7.088	43	107379	43.929	ug/l	100
38) Carbon Tetrachloride	7.911	117	216507	49.372	ug/l	100
39) Methylcyclohexane	9.191	83	255100	49.695	ug/l	100
40) Benzene	8.167	78	566947	49.068	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005516.D
 Acq On : 02 Aug 2021 10:32
 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
 8/3/2021 4:50:35 PM

Quant Time: Aug 03 04:35:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	69338m	47.974	ug/l	
42) 1,2-Dichloroethane	8.246	62	177556	47.375	ug/l	100
43) Isopropyl Acetate	8.283	43	206659	44.656	ug/l	100
44) Trichloroethene	8.947	130	156001	49.469	ug/l	100
45) 1,2-Dichloropropane	9.222	63	141162	48.835	ug/l	100
46) Dibromomethane	9.313	93	75307	47.117	ug/l	100
47) Bromodichloromethane	9.502	83	196718	49.178	ug/l	100
48) Methyl methacrylate	9.301	41	94671	45.266	ug/l	100
49) 1,4-Dioxane	9.307	88	19656	884.885	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	541059	222.007	ug/l	100
52) Toluene	10.246	92	365167	49.565	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	216503	48.430	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	239712	49.410	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	111054	48.022	ug/l	100
56) Ethyl methacrylate	10.514	69	161383	46.605	ug/l	100
57) 1,3-Dichloropropane	10.795	76	194732	47.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	398488	240.837	ug/l	100
59) 2-Hexanone	10.837	43	383628	222.710	ug/l	100
60) Dibromochloromethane	10.990	129	136534	47.706	ug/l	100
61) 1,2-Dibromoethane	11.093	107	103425	47.213	ug/l	100
64) Tetrachloroethene	10.721	164	144609	48.820	ug/l	100
65) Chlorobenzene	11.520	112	388487	49.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	146130	49.580	ug/l	100
67) Ethyl Benzene	11.599	91	715260	50.371	ug/l	100
68) m/p-Xylenes	11.709	106	556581	100.916	ug/l	100
69) o-Xylene	12.032	106	264744	49.943	ug/l	100
70) Styrene	12.050	104	446549	50.046	ug/l	100
71) Bromoform	12.215	173	91476	47.859	ug/l #	100
73) Isopropylbenzene	12.331	105	704172	51.884	ug/l	100
74) N-amyl acetate	12.148	43	196498	48.096	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	122762	47.027	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	95232m	56.619	ug/l	
77) Bromobenzene	12.611	156	168446	50.517	ug/l	100
78) n-propylbenzene	12.672	91	834271	51.755	ug/l	100
79) 2-Chlorotoluene	12.758	91	464717	51.341	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	581415	51.619	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46284	46.306	ug/l	100
82) 4-Chlorotoluene	12.861	91	479825	51.233	ug/l	100
83) tert-Butylbenzene	13.081	119	522532	51.700	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	572883	51.546	ug/l	100
85) sec-Butylbenzene	13.258	105	763588	52.380	ug/l	100
86) p-Isopropyltoluene	13.373	119	651355	52.042	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	330888	50.856	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	322702	49.997	ug/l	100
89) n-Butylbenzene	13.703	91	586723	51.745	ug/l	100
90) Hexachloroethane	13.965	117	115490	51.324	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	285141	49.615	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21880	44.215	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	194115	49.170	ug/l	100
94) Hexachlorobutadiene	15.117	225	130686	51.126	ug/l	100
95) Naphthalene	15.239	128	364095	46.786	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	169653	48.507	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
Data File : VY005516.D
Acq On : 02 Aug 2021 10:32
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
8/3/2021 4:50:35 PM

Quant Time: Aug 03 04:35:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:33:24 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

