

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003895.D
 Acq On : 12 Jan 2021 10:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	110307	56.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.60%			
35) Dibromofluoromethane	7.722	113	88023	49.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.84%			
50) Toluene-d8	10.179	98	357312	51.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.60%			
62) 4-Bromofluorobenzene	12.477	95	128309	51.38	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.76%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	78590	45.76	ug/l	97
3) Chloromethane	2.113	50	109375	51.58	ug/l	93
4) Vinyl Chloride	2.253	62	117200	51.48	ug/l	100
5) Bromomethane	2.650	94	79906	46.26	ug/l	95
6) Chloroethane	2.796	64	75435	53.34	ug/l	97
7) Trichlorofluoromethane	3.131	101	163326	51.74	ug/l	98
8) Diethyl Ether	3.534	74	54200	54.71	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	87996	51.62	ug/l	95
10) Methyl Iodide	4.100	142	114019	55.15	ug/l	99
11) Tert butyl alcohol	4.960	59	53402	277.55	ug/l	100
12) 1,1-Dichloroethene	3.875	96	86330	52.48	ug/l	91
13) Acrolein	3.735	56	54300	275.97	ug/l	98
14) Allyl chloride	4.485	41	182565	60.25	ug/l	96
15) Acrylonitrile	5.167	53	150479	290.22	ug/l	99
16) Acetone	3.954	43	137458	308.96	ug/l	94
17) Carbon Disulfide	4.198	76	283687	53.34	ug/l	99
18) Methyl Acetate	4.485	43	71681	59.79	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	267950	55.60	ug/l	98
20) Methylene Chloride	4.722	84	99720	49.43	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	99869	53.08	ug/l	95
22) Diisopropyl ether	6.125	45	361540	59.82	ug/l	95
23) Vinyl Acetate	6.070	43	1253741	308.40	ug/l	96
24) 1,1-Dichloroethane	6.027	63	181112	56.06	ug/l	99
25) 2-Butanone	6.990	43	211254	306.07	ug/l	95
26) 2,2-Dichloropropane	6.984	77	166384	54.66	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	110078	53.64	ug/l	95
28) Bromochloromethane	7.344	49	84462	60.12	ug/l	85
29) Tetrahydrofuran	7.350	42	143107	303.25	ug/l	96
30) Chloroform	7.515	83	181674	54.20	ug/l	100
31) Cyclohexane	7.789	56	180902	55.62	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	166494	53.50	ug/l	97
36) 1,1-Dichloropropene	7.923	75	144704	51.78	ug/l	99
37) Ethyl Acetate	7.082	43	97075	58.35	ug/l	97
38) Carbon Tetrachloride	7.905	117	151023	49.59	ug/l	98
39) Methylcyclohexane	9.185	83	178992	52.10	ug/l	97
40) Benzene	8.161	78	403781	52.46	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003895.D
 Acq On : 12 Jan 2021 10:46
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	52113m	55.97	ug/l	
42) 1,2-Dichloroethane	8.240	62	134509	53.08	ug/l	98
43) Isopropyl Acetate	8.277	43	183359	58.85	ug/l	96
44) Trichloroethene	8.941	130	107255	47.33	ug/l	93
45) 1,2-Dichloropropane	9.215	63	103223	53.44	ug/l	98
46) Dibromomethane	9.307	93	59127	52.75	ug/l	89
47) Bromodichloromethane	9.496	83	143631	51.87	ug/l	97
48) Methyl methacrylate	9.295	41	88198	59.27	ug/l	92
49) 1,4-Dioxane	9.295	88	15907	1107.10	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	494054	300.51	ug/l	96
52) Toluene	10.246	92	255896	51.52	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	156780	53.03	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	171890	51.75	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	79523	50.25	ug/l	95
56) Ethyl methacrylate	10.508	69	120454	55.47	ug/l	91
57) 1,3-Dichloropropane	10.788	76	141601	51.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	273310	255.58	ug/l	97
59) 2-Hexanone	10.831	43	346650	305.25	ug/l	94
60) Dibromochloromethane	10.983	129	101001	49.16	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77842	49.91	ug/l	99
64) Tetrachloroethene	10.715	164	119883	47.12	ug/l	97
65) Chlorobenzene	11.514	112	267058	49.81	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	102128	49.16	ug/l	99
67) Ethyl Benzene	11.593	91	501108	52.08	ug/l	99
68) m/p-Xylenes	11.697	106	376179	102.26	ug/l	96
69) o-Xylene	12.026	106	174866	50.88	ug/l	96
70) Styrene	12.044	104	304995	52.14	ug/l	97
71) Bromoform	12.203	173	67416	48.02	ug/l #	99
73) Isopropylbenzene	12.325	105	496153	53.76	ug/l	99
74) N-amyl acetate	12.142	43	173776	63.30	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	92306	54.73	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72448m	54.37	ug/l	
77) Bromobenzene	12.605	156	117710	49.54	ug/l	89
78) n-propylbenzene	12.666	91	594010	54.67	ug/l	97
79) 2-Chlorotoluene	12.751	91	331869	53.64	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	425444	53.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	38635	56.04	ug/l #	91
82) 4-Chlorotoluene	12.849	91	349012	53.57	ug/l	98
83) tert-Butylbenzene	13.068	119	362597	53.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	427741	54.15	ug/l	98
85) sec-Butylbenzene	13.251	105	499854	54.17	ug/l	98
86) p-Isopropyltoluene	13.367	119	471082	53.28	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	228873	50.35	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	224756	50.42	ug/l	99
89) n-Butylbenzene	13.690	91	449480	55.73	ug/l	98
90) Hexachloroethane	13.952	117	84425	52.06	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	202160	50.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19025	55.27	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	146478	49.67	ug/l	98
94) Hexachlorobutadiene	15.105	225	97933	49.34	ug/l	100
95) Naphthalene	15.233	128	283690	54.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	128985	50.24	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
Data File : VY003895.D
Acq On : 12 Jan 2021 10:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:00:26 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\VY011221\
Data File : VY003895.D
Acq On : 12 Jan 2021 10:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:54 PM

Quant Time: Jan 12 11:03:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:00:26 2021
Response via : Initial Calibration

