

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:10 PM

Quant Time: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	169902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	249150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	120697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97498	51.65	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.30%			
35) Dibromofluoromethane	7.728	113	76406	50.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.94%			
50) Toluene-d8	10.185	98	330020	51.25	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.50%			
62) 4-Bromofluorobenzene	12.489	95	113070	51.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.48%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	73437	46.65	ug/l	99
3) Chloromethane	2.119	50	107394	47.18	ug/l	97
4) Vinyl Chloride	2.260	62	116401	48.42	ug/l	98
5) Bromomethane	2.656	94	63125	53.82	ug/l	98
6) Chloroethane	2.802	64	74454	51.66	ug/l	96
7) Trichlorofluoromethane	3.131	101	156332	52.00	ug/l	100
8) Diethyl Ether	3.540	74	50350	49.55	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	87609	52.53	ug/l	98
10) Methyl Iodide	4.101	142	89503	44.84	ug/l	97
11) Tert butyl alcohol	4.979	59	45872	246.57	ug/l	100
12) 1,1-Dichloroethene	3.881	96	82122	49.80	ug/l	99
13) Acrolein	3.741	56	49940	241.48	ug/l	98
14) Allyl chloride	4.491	41	157285	49.87	ug/l	98
15) Acrylonitrile	5.180	53	144281	264.64	ug/l	99
16) Acetone	3.961	43	100774	251.65	ug/l	97
17) Carbon Disulfide	4.204	76	234848	46.25	ug/l	99
18) Methyl Acetate	4.485	43	72384	55.05	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	257740	52.01	ug/l	100
20) Methylene Chloride	4.729	84	96879	53.14	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	94935	50.88	ug/l	96
22) Diisopropyl ether	6.131	45	351766	52.76	ug/l	99
23) Vinyl Acetate	6.070	43	1184312	260.94	ug/l	99
24) 1,1-Dichloroethane	6.027	63	176888	51.93	ug/l	99
25) 2-Butanone	6.997	43	184735	256.91	ug/l	97
26) 2,2-Dichloropropane	6.990	77	162947	53.32	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	107129	51.31	ug/l	98
28) Bromochloromethane	7.338	49	88787	57.36	ug/l	97
29) Tetrahydrofuran	7.356	42	134386	261.58	ug/l	100
30) Chloroform	7.515	83	179923	53.75	ug/l	100
31) Cyclohexane	7.789	56	167521	48.41	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	161364	53.14	ug/l	99
36) 1,1-Dichloropropene	7.923	75	139103	51.31	ug/l	99
37) Ethyl Acetate	7.082	43	91850	52.62	ug/l	99
38) Carbon Tetrachloride	7.905	117	134003	57.18	ug/l	97
39) Methylcyclohexane	9.185	83	168680	50.54	ug/l	98
40) Benzene	8.167	78	396821	52.09	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:10 PM

Quant Time: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	49864m	47.13	ug/l	
42) 1,2-Dichloroethane	8.246	62	126975	53.13	ug/l	99
43) Isopropyl Acetate	8.277	43	178950	54.07	ug/l	100
44) Trichloroethene	8.947	130	109004	52.48	ug/l	97
45) 1,2-Dichloropropane	9.222	63	105659	53.74	ug/l	99
46) Dibromomethane	9.313	93	57999	54.18	ug/l	98
47) Bromodichloromethane	9.502	83	141479	54.59	ug/l	98
48) Methyl methacrylate	9.295	41	84537	55.47	ug/l	98
49) 1,4-Dioxane	9.307	88	15418	1102.85	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	478529	281.50	ug/l	99
52) Toluene	10.246	92	252572	51.23	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	155947	54.56	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	171905	52.96	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	80657	54.68	ug/l	97
56) Ethyl methacrylate	10.514	69	117097	54.75	ug/l	98
57) 1,3-Dichloropropane	10.795	76	143297	54.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	315039	287.87	ug/l	99
59) 2-Hexanone	10.837	43	322152	282.70	ug/l	100
60) Dibromochloromethane	10.990	129	98342	56.10	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75761	53.28	ug/l	99
64) Tetrachloroethene	10.721	164	117432	54.14	ug/l	99
65) Chlorobenzene	11.520	112	266018	52.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98270	54.15	ug/l	99
67) Ethyl Benzene	11.599	91	502884	52.86	ug/l	100
68) m/p-Xylenes	11.703	106	376414	106.48	ug/l	100
69) o-Xylene	12.032	106	173361	52.33	ug/l	98
70) Styrene	12.051	104	297420	54.20	ug/l	99
71) Bromoform	12.215	173	58869	54.69	ug/l #	99
73) Isopropylbenzene	12.337	105	483565	51.85	ug/l	99
74) N-amyl acetate	12.148	43	167726	53.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	90926	51.53	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	71482m	55.18	ug/l	
77) Bromobenzene	12.611	156	107051	51.21	ug/l	99
78) n-propylbenzene	12.678	91	586387	53.22	ug/l	99
79) 2-Chlorotoluene	12.758	91	315977	52.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	408151	53.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	36141	49.91	ug/l #	75
82) 4-Chlorotoluene	12.861	91	335941	52.80	ug/l	99
83) tert-Butylbenzene	13.081	119	342286	52.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	408904	53.45	ug/l	100
85) sec-Butylbenzene	13.258	105	489577	54.09	ug/l	99
86) p-Isopropyltoluene	13.373	119	449063	54.54	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	205749	52.69	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	203669	51.82	ug/l	99
89) n-Butylbenzene	13.703	91	433401	55.15	ug/l	100
90) Hexachloroethane	13.965	117	67424	61.04	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	183902	53.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15656	49.44	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	116548	50.86	ug/l	98
94) Hexachlorobutadiene	15.117	225	65111	54.42	ug/l	98
95) Naphthalene	15.239	128	250409	50.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102516	50.71	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
Data File : VY004677.D
Acq On : 30 Apr 2021 10:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:50:10 PM

Quant Time: May 01 00:38:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 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\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sample Id :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 2:50:10 PM

Quant Time: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

