

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 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
 6/14/2021 2:06:23 PM

Quant Time: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	203175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103545	48.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.420%
35) Dibromofluoromethane	7.728	113	87694	50.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.185	98	360929	50.200	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.483	95	121207	49.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	99591	53.979	ug/l	99
3) Chloromethane	2.119	50	127173	50.482	ug/l	100
4) Vinyl Chloride	2.259	62	124225	51.255	ug/l	99
5) Bromomethane	2.662	94	64670	47.080	ug/l	92
6) Chloroethane	2.802	64	69256	47.774	ug/l	98
7) Trichlorofluoromethane	3.137	101	196761	57.398	ug/l	98
8) Diethyl Ether	3.540	74	69045	51.875	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	113329	54.203	ug/l	98
10) Methyl Iodide	4.107	142	119791	60.017	ug/l	97
11) Tert butyl alcohol	4.979	59	54749	221.642	ug/l	99
12) 1,1-Dichloroethene	3.881	96	112638	53.945	ug/l	95
13) Acrolein	3.741	56	56963	255.353	ug/l	99
14) Allyl chloride	4.491	41	180129	47.315	ug/l	95
15) Acrylonitrile	5.180	53	160565	256.542	ug/l	98
16) Acetone	3.960	43	114080	220.633	ug/l	97
17) Carbon Disulfide	4.204	76	326429	50.838	ug/l	99
18) Methyl Acetate	4.491	43	81629	49.264	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	285079	53.038	ug/l	98
20) Methylene Chloride	4.729	84	137074	55.768	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	122407	52.225	ug/l	96
22) Diisopropyl ether	6.137	45	333316	47.693	ug/l	94
23) Vinyl Acetate	6.070	43	1218541	239.646	ug/l	97
24) 1,1-Dichloroethane	6.027	63	213344	50.721	ug/l	98
25) 2-Butanone	7.003	43	199816	229.819	ug/l	94
26) 2,2-Dichloropropane	6.990	77	195872	55.096	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	136863	53.286	ug/l	95
28) Bromochloromethane	7.344	49	82459	43.884	ug/l	88
29) Tetrahydrofuran	7.362	42	130242	235.537	ug/l	93
30) Chloroform	7.515	83	217238	54.466	ug/l	97
31) Cyclohexane	7.795	56	173486	45.875	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	198570	56.754	ug/l	98
36) 1,1-Dichloropropene	7.923	75	171394	54.426	ug/l	99
37) Ethyl Acetate	7.088	43	99175	47.877	ug/l	97
38) Carbon Tetrachloride	7.905	117	172017	62.766	ug/l	98
39) Methylcyclohexane	9.191	83	189329	54.429	ug/l	92
40) Benzene	8.167	78	484616	53.784	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 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
 6/14/2021 2:06:23 PM

Quant Time: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50226	44.105	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144119	55.403	ug/l	100
43) Isopropyl Acetate	8.277	43	179473	48.260	ug/l #	95
44) Trichloroethene	8.947	130	136859	58.035	ug/l	94
45) 1,2-Dichloropropane	9.222	63	117579	49.859	ug/l	99
46) Dibromomethane	9.313	93	68265	54.202	ug/l	96
47) Bromodichloromethane	9.502	83	165483	55.965	ug/l	97
48) Methyl methacrylate	9.295	41	80798	47.751	ug/l	91
49) 1,4-Dioxane	9.307	88	16609	1092.301	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	460813	236.369	ug/l	96
52) Toluene	10.246	92	302796	55.537	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	176788	54.019	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	201423	54.171	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	96905	55.357	ug/l	98
56) Ethyl methacrylate	10.514	69	136209	54.350	ug/l	94
57) 1,3-Dichloropropane	10.795	76	165802	53.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	292470	230.927	ug/l	93
59) 2-Hexanone	10.837	43	319780	242.674	ug/l	96
60) Dibromochloromethane	10.990	129	115867	58.192	ug/l	99
61) 1,2-Dibromoethane	11.093	107	92531	55.113	ug/l	100
64) Tetrachloroethene	10.721	164	139950	57.705	ug/l	97
65) Chlorobenzene	11.520	112	317400	55.233	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	117081	57.152	ug/l	97
67) Ethyl Benzene	11.599	91	585027	55.088	ug/l	100
68) m/p-Xylenes	11.703	106	442830	111.292	ug/l	99
69) o-Xylene	12.032	106	209591	56.565	ug/l	97
70) Styrene	12.050	104	352947	57.172	ug/l	99
71) Bromoform	12.209	173	71388	59.101	ug/l #	99
73) Isopropylbenzene	12.331	105	566336	52.842	ug/l	99
74) N-amyl acetate	12.148	43	150619	43.558	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	103839	48.265	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	81182m	52.198	ug/l	
77) Bromobenzene	12.611	156	129585	54.114	ug/l	92
78) n-propylbenzene	12.672	91	680052	52.641	ug/l	98
79) 2-Chlorotoluene	12.764	91	369650	51.328	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	480754	54.373	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41475	49.009	ug/l #	75
82) 4-Chlorotoluene	12.861	91	382248	51.942	ug/l	98
83) tert-Butylbenzene	13.081	119	415938	55.613	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	476338	54.210	ug/l	99
85) sec-Butylbenzene	13.258	105	590287	54.212	ug/l	99
86) p-Isopropyltoluene	13.373	119	521792	55.865	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	248337	54.477	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	249840	54.952	ug/l	99
89) n-Butylbenzene	13.703	91	490699	54.621	ug/l	99
90) Hexachloroethane	13.965	117	77093	55.610	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	224129	55.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19125	53.688	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	151892	60.050	ug/l	100
94) Hexachlorobutadiene	15.117	225	84387	63.234	ug/l	100
95) Naphthalene	15.239	128	336848	60.577	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	137031	61.538	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005113.D
Acq On : 11 Jun 2021 10:20
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
6/14/2021 2:06:23 PM

Quant Time: Jun 12 00:34:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 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\VY061121\
 Data File : VY005113.D
 Acq On : 11 Jun 2021 10:20
 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
 6/14/2021 2:06:23 PM

Quant Time: Jun 12 00:34:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

