

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 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
 4/8/2021 3:08:49 PM

Quant Time: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	248605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82770	48.56	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.12%		
35) Dibromofluoromethane	7.728	113	72722	46.25	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.50%		
50) Toluene-d8	10.185	98	286160	48.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.78%		
62) 4-Bromofluorobenzene	12.483	95	96124	47.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	70572	45.96	ug/l	100
3) Chloromethane	2.119	50	103451	49.91	ug/l	100
4) Vinyl Chloride	2.259	62	114415	49.53	ug/l	96
5) Bromomethane	2.656	94	52273	41.14	ug/l	99
6) Chloroethane	2.802	64	67364	44.98	ug/l	98
7) Trichlorofluoromethane	3.137	101	141299	47.07	ug/l	97
8) Diethyl Ether	3.540	74	46842	48.62	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	80844	49.46	ug/l	97
10) Methyl Iodide	4.101	142	90383	47.85	ug/l	99
11) Tert butyl alcohol	4.966	59	39528	284.99	ug/l	98
12) 1,1-Dichloroethene	3.881	96	77523	48.34	ug/l	94
13) Acrolein	3.741	56	26824	239.29	ug/l	98
14) Allyl chloride	4.491	41	148796	58.23	ug/l	93
15) Acrylonitrile	5.180	53	127688	278.48	ug/l	99
16) Acetone	3.960	43	80253	226.00	ug/l	97
17) Carbon Disulfide	4.204	76	227679	53.99	ug/l	98
18) Methyl Acetate	4.491	43	64143	56.43	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	232874	49.15	ug/l	93
20) Methylene Chloride	4.729	84	86323	49.58	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	89327	49.61	ug/l	91
22) Diisopropyl ether	6.131	45	321861	57.35	ug/l	94
23) Vinyl Acetate	6.070	43	1044970	276.81	ug/l	97
24) 1,1-Dichloroethane	6.033	63	164091	53.67	ug/l	99
25) 2-Butanone	6.996	43	158101	266.51	ug/l	95
26) 2,2-Dichloropropane	6.990	77	149994	52.42	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	100238	49.17	ug/l	94
28) Bromochloromethane	7.344	49	71136	57.23	ug/l	89
29) Tetrahydrofuran	7.356	42	116882	279.66	ug/l	92
30) Chloroform	7.515	83	160653	49.38	ug/l	100
31) Cyclohexane	7.789	56	158876	52.74	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	145959	49.04	ug/l	98
36) 1,1-Dichloropropene	7.923	75	130346	50.60	ug/l	98
37) Ethyl Acetate	7.088	43	77524	51.30	ug/l	99
38) Carbon Tetrachloride	7.905	117	117548	52.48	ug/l	98
39) Methylcyclohexane	9.191	83	161467	50.63	ug/l	99
40) Benzene	8.167	78	369702	50.63	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 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
 4/8/2021 3:08:49 PM

Quant Time: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	36187m	43.22	ug/l	
42) 1,2-Dichloroethane	8.246	62	110188	48.02	ug/l	100
43) Isopropyl Acetate	8.283	43	153529	53.66	ug/l	97
44) Trichloroethene	8.947	130	101268	43.56	ug/l	94
45) 1,2-Dichloropropane	9.222	63	95655	53.00	ug/l	97
46) Dibromomethane	9.313	93	50442	47.54	ug/l	97
47) Bromodichloromethane	9.502	83	124208	49.06	ug/l	99
48) Methyl methacrylate	9.295	41	71969	55.38	ug/l	94
49) 1,4-Dioxane	9.301	88	12339	1085.64	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	394771	270.81	ug/l	97
52) Toluene	10.246	92	230681	49.14	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	134588	49.86	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	154311	51.16	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69105	47.54	ug/l	98
56) Ethyl methacrylate	10.514	69	100398	50.34	ug/l	94
57) 1,3-Dichloropropane	10.795	76	124718	49.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	169244	198.34	ug/l	95
59) 2-Hexanone	10.837	43	263304	262.73	ug/l	96
60) Dibromochloromethane	10.990	129	84197	48.31	ug/l	98
61) 1,2-Dibromoethane	11.093	107	66892	46.63	ug/l	99
64) Tetrachloroethene	10.721	164	99086	40.51	ug/l	99
65) Chlorobenzene	11.520	112	237510	47.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	86026	48.44	ug/l	100
67) Ethyl Benzene	11.599	91	449809	49.96	ug/l	99
68) m/p-Xylenes	11.709	106	336401	97.31	ug/l	99
69) o-Xylene	12.032	106	158120	48.88	ug/l	99
70) Styrene	12.050	104	259792	48.27	ug/l	99
71) Bromoform	12.215	173	48811	48.26	ug/l #	97
73) Isopropylbenzene	12.331	105	429930	50.44	ug/l	98
74) N-amyl acetate	12.148	43	138180	55.47	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77758	49.28	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	59424m	56.09	ug/l	
77) Bromobenzene	12.611	156	92467	46.33	ug/l	92
78) n-propylbenzene	12.678	91	510978	51.81	ug/l	97
79) 2-Chlorotoluene	12.764	91	272632	50.32	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	346430	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	30359	52.81	ug/l	96
82) 4-Chlorotoluene	12.861	91	288790	50.64	ug/l	97
83) tert-Butylbenzene	13.081	119	301410	50.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	345807	49.58	ug/l	99
85) sec-Butylbenzene	13.258	105	419387	50.70	ug/l	98
86) p-Isopropyltoluene	13.373	119	380427	49.44	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176961	47.53	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	174640	47.48	ug/l	99
89) n-Butylbenzene	13.703	91	364753	51.55	ug/l	99
90) Hexachloroethane	13.965	117	50703	70.70	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	156447	46.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12668	43.03	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	104422	43.96	ug/l	100
94) Hexachlorobutadiene	15.117	225	56655	44.85	ug/l	99
95) Naphthalene	15.239	128	221928	44.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	91429	42.13	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
Data File : VY004308.D
Acq On : 07 Apr 2021 11:47
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
4/8/2021 3:08:49 PM

Quant Time: Apr 08 00:58:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 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\VY040721\
 Data File : VY04308.D
 Acq On : 07 Apr 2021 11:47
 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
 4/8/2021 3:08:49 PM

Quant Time: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

