

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005782.D
 Acq On : 19 Aug 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 2:14:47 PM

Quant Time: Aug 20 07:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104537	53.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.280%	
35) Dibromofluoromethane	7.728	113	85396	52.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.460%	
50) Toluene-d8	10.185	98	340156	50.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.483	95	117662	52.316	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	80346	50.335	ug/l	96
3) Chloromethane	2.119	50	104413	54.761	ug/l	98
4) Vinyl Chloride	2.259	62	133738	58.559	ug/l	99
5) Bromomethane	2.656	94	94107	62.602	ug/l	98
6) Chloroethane	2.802	64	89382	64.837	ug/l	98
7) Trichlorofluoromethane	3.137	101	172143	56.296	ug/l	99
8) Diethyl Ether	3.534	74	65713	61.530	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	99766	60.150	ug/l	98
10) Methyl Iodide	4.100	142	110527	53.488	ug/l	99
11) Tert butyl alcohol	4.966	59	56410	290.060	ug/l	99
12) 1,1-Dichloroethene	3.887	96	97475	58.199	ug/l	98
13) Acrolein	3.741	56	24964	212.756	ug/l	100
14) Allyl chloride	4.491	41	180550	61.548	ug/l	99
15) Acrylonitrile	5.173	53	182655	333.717	ug/l	99
16) Acetone	3.960	43	140908	284.093	ug/l	94
17) Carbon Disulfide	4.204	76	277104	53.672	ug/l	99
18) Methyl Acetate	4.491	43	95906	73.933	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	330236	63.647	ug/l	99
20) Methylene Chloride	4.728	84	134663	71.051	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	112446	60.050	ug/l	97
22) Diisopropyl ether	6.131	45	340939	56.336	ug/l	98
23) Vinyl Acetate	6.070	43	1119941	278.074	ug/l	100
24) 1,1-Dichloroethane	6.027	63	187177	55.810	ug/l	98
25) 2-Butanone	6.996	43	201080	274.259	ug/l	98
26) 2,2-Dichloropropane	6.990	77	153711	50.163	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	116627	54.762	ug/l	99
28) Bromochloromethane	7.338	49	69108	51.627	ug/l	97
29) Tetrahydrofuran	7.356	42	136359	281.190	ug/l	99
30) Chloroform	7.514	83	193112	56.413	ug/l	95
31) Cyclohexane	7.795	56	157669	46.725	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	170172	54.079	ug/l	99
36) 1,1-Dichloropropene	7.923	75	139889	51.565	ug/l	100
37) Ethyl Acetate	7.082	43	89925	54.715	ug/l	99
38) Carbon Tetrachloride	7.905	117	155600	52.773	ug/l	98
39) Methylcyclohexane	9.185	83	167794	48.615	ug/l	100
40) Benzene	8.167	78	412908	53.150	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005782.D
 Acq On : 19 Aug 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 2:14:47 PM

Quant Time: Aug 20 07:58:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	52456m	58.824	ug/l	
42) 1,2-Dichloroethane	8.246	62	140336	55.690	ug/l	99
43) Isopropyl Acetate	8.283	43	174717	56.151	ug/l	98
44) Trichloroethene	8.941	130	111384	52.532	ug/l	100
45) 1,2-Dichloropropane	9.222	63	106595	54.845	ug/l	100
46) Dibromomethane	9.307	93	59031	54.930	ug/l	98
47) Bromodichloromethane	9.502	83	149350	55.530	ug/l	100
48) Methyl methacrylate	9.295	41	81363	57.859	ug/l	95
49) 1,4-Dioxane	9.307	88	15349	1027.695	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	487177	297.305	ug/l	99
52) Toluene	10.246	92	265142	53.525	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	160350	53.348	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	175509	53.804	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	86306	55.505	ug/l	98
56) Ethyl methacrylate	10.514	69	131491	56.475	ug/l	97
57) 1,3-Dichloropropane	10.794	76	153628	56.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	340702	306.249	ug/l	100
59) 2-Hexanone	10.837	43	342507	295.727	ug/l	99
60) Dibromochloromethane	10.983	129	106098	55.136	ug/l	99
61) 1,2-Dibromoethane	11.087	107	80447	54.618	ug/l	99
64) Tetrachloroethene	10.721	164	114455	55.786	ug/l	99
65) Chlorobenzene	11.514	112	288304	53.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112324	55.021	ug/l	98
67) Ethyl Benzene	11.593	91	521069	52.979	ug/l	98
68) m/p-Xylenes	11.703	106	406491	106.409	ug/l	100
69) o-Xylene	12.032	106	197125	53.688	ug/l	98
70) Styrene	12.044	104	336566	54.458	ug/l	100
71) Bromoform	12.209	173	74774	56.481	ug/l	100
73) Isopropylbenzene	12.331	105	516652	50.944	ug/l	100
74) N-amyl acetate	12.142	43	162325	53.172	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	104613	53.631	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	85578m	56.840	ug/l	
77) Bromobenzene	12.605	156	127196	51.050	ug/l	96
78) n-propylbenzene	12.672	91	616538	51.186	ug/l	99
79) 2-Chlorotoluene	12.757	91	348794	51.569	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	428554	50.919	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	37434	50.121	ug/l	98
82) 4-Chlorotoluene	12.855	91	361583	51.668	ug/l	99
83) tert-Butylbenzene	13.074	119	382619	50.663	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	431064	51.906	ug/l	100
85) sec-Butylbenzene	13.251	105	560298	51.437	ug/l	100
86) p-Isopropyltoluene	13.367	119	479475	51.268	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	250409	51.506	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	248208	51.464	ug/l	99
89) n-Butylbenzene	13.696	91	434562	51.289	ug/l	100
90) Hexachloroethane	13.958	117	88585	52.684	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	224779	52.343	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20257	54.782	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	155180	52.605	ug/l	100
94) Hexachlorobutadiene	15.111	225	96399	50.469	ug/l	99
95) Naphthalene	15.233	128	326781	56.195	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	141098	53.989	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
Data File : VY005782.D
Acq On : 19 Aug 2021 20:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/20/2021 2:14:47 PM

Quant Time: Aug 20 07:58:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 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\VY081921\
Data File : VY005782.D
Acq On : 19 Aug 2021 20:35
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/20/2021 2:14:47 PM

Quant Time: Aug 20 07:58:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

