

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005982.D
 Acq On : 10 Sep 2021 14:45
 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
 9/13/2021 7:35:05 PM

Quant Time: Sep 11 01:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	304221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	423833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	386799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	207829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	127478	41.582	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.160%		
35) Dibromofluoromethane	7.722	113	121476	51.035	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.080%		
50) Toluene-d8	10.185	98	482962	48.347	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.700%		
62) 4-Bromofluorobenzene	12.483	95	167576	49.959	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.920%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	131235	48.313	ug/l	99
3) Chloromethane	2.119	50	128978	44.831	ug/l	100
4) Vinyl Chloride	2.259	62	171857	45.957	ug/l	97
5) Bromomethane	2.656	94	127225	50.426	ug/l	95
6) Chloroethane	2.802	64	108265	48.418	ug/l	97
7) Trichlorofluoromethane	3.131	101	260306	54.495	ug/l	97
8) Diethyl Ether	3.533	74	91510	56.279	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.911	101	139692	54.311	ug/l	98
10) Methyl Iodide	4.100	142	163646	50.627	ug/l	95
11) Tert butyl alcohol	4.954	59	91452	151.699	ug/l	97
12) 1,1-Dichloroethene	3.881	96	135702	51.964	ug/l	93
13) Acrolein	3.735	56	27194	282.741	ug/l	95
14) Allyl chloride	4.491	41	208438	47.459	ug/l	94
15) Acrylonitrile	5.173	53	199891	243.086	ug/l	99
16) Acetone	3.954	43	220807	282.468	ug/l	95
17) Carbon Disulfide	4.204	76	403861	48.417	ug/l	97
18) Methyl Acetate	4.484	43	100409	46.264	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	400506	51.085	ug/l	100
20) Methylene Chloride	4.722	84	171024	58.193	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	151012	51.826	ug/l	95
22) Diisopropyl ether	6.124	45	432883	48.511	ug/l	97
23) Vinyl Acetate	6.070	43	1296523	239.422	ug/l	97
24) 1,1-Dichloroethane	6.027	63	257347	50.557	ug/l	97
25) 2-Butanone	6.990	43	284317	257.458	ug/l	98
26) 2,2-Dichloropropane	6.990	77	243939	51.222	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	172653	52.732	ug/l	96
28) Bromochloromethane	7.338	49	96804	46.133	ug/l	90
29) Tetrahydrofuran	7.356	42	170735	238.611	ug/l	96
30) Chloroform	7.514	83	269586	51.611	ug/l	100
31) Cyclohexane	7.789	56	244797	47.342	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	250459	51.498	ug/l	97
36) 1,1-Dichloropropene	7.923	75	212878	53.346	ug/l	98
37) Ethyl Acetate	7.082	43	116522	48.758	ug/l	97
38) Carbon Tetrachloride	7.905	117	232953	53.858	ug/l	99
39) Methylcyclohexane	9.185	83	277475	54.899	ug/l	98
40) Benzene	8.167	78	603465	53.526	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005982.D
 Acq On : 10 Sep 2021 14:45
 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
 9/13/2021 7:35:05 PM

Quant Time: Sep 11 01:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	59435m	44.660	ug/l	
42) 1,2-Dichloroethane	8.240	62	176955	48.320	ug/l	96
43) Isopropyl Acetate	8.277	43	215695	49.691	ug/l	96
44) Trichloroethene	8.941	130	178299	56.393	ug/l	98
45) 1,2-Dichloropropane	9.221	63	149864	54.175	ug/l	99
46) Dibromomethane	9.307	93	86313	54.218	ug/l	95
47) Bromodichloromethane	9.502	83	211236	54.599	ug/l	100
48) Methyl methacrylate	9.295	41	101015	50.632	ug/l	92
49) 1,4-Dioxane	9.301	88	23097	1053.481	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	591827	253.047	ug/l	95
52) Toluene	10.246	92	395185	54.388	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	232423	54.179	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	257601	54.729	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	128296	56.266	ug/l	98
56) Ethyl methacrylate	10.514	69	185537	56.215	ug/l	90
57) 1,3-Dichloropropane	10.794	76	216762	54.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	411343	241.455	ug/l	99
59) 2-Hexanone	10.837	43	439277	268.844	ug/l	93
60) Dibromochloromethane	10.983	129	163766	58.500	ug/l	100
61) 1,2-Dibromoethane	11.093	107	125644	57.846	ug/l	100
64) Tetrachloroethene	10.721	164	176433	55.709	ug/l	99
65) Chlorobenzene	11.520	112	432978	55.789	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	166699	57.375	ug/l	99
67) Ethyl Benzene	11.593	91	777070	56.009	ug/l	100
68) m/p-Xylenes	11.703	106	610166	111.527	ug/l	99
69) o-Xylene	12.032	106	290428	56.543	ug/l	99
70) Styrene	12.044	104	491573	56.107	ug/l	99
71) Bromoform	12.209	173	115182	60.131	ug/l #	99
73) Isopropylbenzene	12.331	105	771986	55.730	ug/l	100
74) N-amyl acetate	12.142	43	201182	50.621	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	152049	57.677	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	100785m	51.812	ug/l	
77) Bromobenzene	12.611	156	196438	56.301	ug/l	96
78) n-propylbenzene	12.672	91	915910	55.325	ug/l	100
79) 2-Chlorotoluene	12.757	91	515794	55.966	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	643788	55.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	56446	55.186	ug/l	94
82) 4-Chlorotoluene	12.855	91	527536	54.557	ug/l	100
83) tert-Butylbenzene	13.074	119	570489	56.237	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	636055	55.250	ug/l	100
85) sec-Butylbenzene	13.251	105	843567	56.421	ug/l	99
86) p-Isopropyltoluene	13.373	119	724221	55.901	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	381601	56.210	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	375942	55.438	ug/l	100
89) n-Butylbenzene	13.696	91	655644	56.563	ug/l	100
90) Hexachloroethane	13.965	117	133541	56.799	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	336831	55.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26802	54.208	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	238538	58.704	ug/l	99
94) Hexachlorobutadiene	15.111	225	154517	59.032	ug/l	99
95) Naphthalene	15.239	128	460713	59.017	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	210258	59.269	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
Data File : VY005982.D
Acq On : 10 Sep 2021 14:45
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
9/13/2021 7:35:05 PM

Quant Time: Sep 11 01:20:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 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\VY091021\
Data File : VY005982.D
Acq On : 10 Sep 2021 14:45
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
9/13/2021 7:35:05 PM

Quant Time: Sep 11 01:20:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

