

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005607.D
 Acq On : 10 Aug 2021 19:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:16:23 PM

Quant Time: Aug 11 03:39:17 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	7.795	168	225600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	341393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	317158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124394	54.472	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.940%			
35) Dibromofluoromethane	7.728	113	100809	52.742	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.480%			
50) Toluene-d8	10.185	98	409557	51.091	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.483	95	137982	51.979	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	79320	42.808	ug/l	97
3) Chloromethane	2.113	50	101457	45.839	ug/l	99
4) Vinyl Chloride	2.253	62	125873	47.479	ug/l	99
5) Bromomethane	2.650	94	82238	47.127	ug/l	93
6) Chloroethane	2.796	64	85506	53.432	ug/l	99
7) Trichlorofluoromethane	3.131	101	187809	52.910	ug/l	98
8) Diethyl Ether	3.540	74	71449	57.632	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	104734	54.397	ug/l	99
10) Methyl Iodide	4.095	142	134831	56.210	ug/l	99
11) Tert butyl alcohol	4.966	59	64879	287.389	ug/l	99
12) 1,1-Dichloroethene	3.881	96	105796	54.415	ug/l	93
13) Acrolein	3.735	56	43938	322.584	ug/l	98
14) Allyl chloride	4.485	41	198749	58.365	ug/l	99
15) Acrylonitrile	5.174	53	187517	295.136	ug/l	99
16) Acetone	3.954	43	145145	252.093	ug/l	96
17) Carbon Disulfide	4.198	76	305094	50.906	ug/l	99
18) Methyl Acetate	4.485	43	89129	59.189	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	357376	59.335	ug/l	99
20) Methylene Chloride	4.723	84	155602	70.693	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	121018	55.674	ug/l	98
22) Diisopropyl ether	6.125	45	439275	62.529	ug/l	97
23) Vinyl Acetate	6.070	43	1400170	299.489	ug/l	99
24) 1,1-Dichloroethane	6.027	63	235276	60.432	ug/l	100
25) 2-Butanone	6.996	43	216600	254.498	ug/l	99
26) 2,2-Dichloropropane	6.990	77	173052	48.651	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	130239	52.681	ug/l	97
28) Bromochloromethane	7.338	49	81106	52.195	ug/l	95
29) Tetrahydrofuran	7.356	42	146971	261.085	ug/l	98
30) Chloroform	7.515	83	214348	53.942	ug/l	97
31) Cyclohexane	7.789	56	183020	46.724	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	191590	52.450	ug/l	99
36) 1,1-Dichloropropene	7.923	75	156701	48.938	ug/l	99
37) Ethyl Acetate	7.082	43	98911	50.990	ug/l	99
38) Carbon Tetrachloride	7.905	117	173404	49.827	ug/l	98
39) Methylcyclohexane	9.185	83	191229	46.941	ug/l	98
40) Benzene	8.167	78	465958	50.817	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005607.D
 Acq On : 10 Aug 2021 19:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/11/2021 5:16:23 PM

Quant Time: Aug 11 03:39:17 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	7.326	41	59579m	56.606	ug/l	
42) 1,2-Dichloroethane	8.240	62	156072	52.474	ug/l	99
43) Isopropyl Acetate	8.277	43	191441	52.127	ug/l	99
44) Trichloroethene	8.941	130	122529	48.961	ug/l	95
45) 1,2-Dichloropropane	9.222	63	119250	51.984	ug/l	99
46) Dibromomethane	9.313	93	64682	50.994	ug/l	98
47) Bromodichloromethane	9.502	83	168260	53.004	ug/l	99
48) Methyl methacrylate	9.295	41	86065	51.854	ug/l	98
49) 1,4-Dioxane	9.307	88	18021	1022.283	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	508907	263.125	ug/l	99
52) Toluene	10.246	92	296238	50.667	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	181050	51.033	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	198165	51.469	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	95189	51.867	ug/l	98
56) Ethyl methacrylate	10.514	69	143789	52.324	ug/l	96
57) 1,3-Dichloropropane	10.795	76	167455	51.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	350030	266.571	ug/l	98
59) 2-Hexanone	10.837	43	354927	259.638	ug/l	100
60) Dibromochloromethane	10.990	129	118868	52.336	ug/l	99
61) 1,2-Dibromoethane	11.093	107	87992	50.615	ug/l	99
64) Tetrachloroethene	10.721	164	119086	49.328	ug/l	98
65) Chlorobenzene	11.520	112	317968	49.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	123338	51.345	ug/l	99
67) Ethyl Benzene	11.593	91	576190	49.787	ug/l	98
68) m/p-Xylenes	11.703	106	444830	98.961	ug/l	99
69) o-Xylene	12.032	106	217366	50.312	ug/l	100
70) Styrene	12.044	104	372466	51.218	ug/l	100
71) Bromoform	12.209	173	78644	50.485	ug/l #	99
73) Isopropylbenzene	12.331	105	562190	50.105	ug/l	100
74) N-amyl acetate	12.142	43	179780	53.228	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	109866	50.909	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	77767m	46.686	ug/l	
77) Bromobenzene	12.611	156	141868	51.464	ug/l	98
78) n-propylbenzene	12.672	91	667117	50.061	ug/l	100
79) 2-Chlorotoluene	12.758	91	380364	50.831	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	472157	50.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	39874	48.255	ug/l	98
82) 4-Chlorotoluene	12.855	91	392039	50.634	ug/l	100
83) tert-Butylbenzene	13.075	119	420572	50.335	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	468888	51.033	ug/l	99
85) sec-Butylbenzene	13.251	105	598541	49.665	ug/l	99
86) p-Isopropyltoluene	13.373	119	511189	49.405	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	268234	49.868	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	264825	49.630	ug/l	100
89) n-Butylbenzene	13.697	91	458025	48.862	ug/l	99
90) Hexachloroethane	13.959	117	95223	51.188	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	242218	50.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20033	48.968	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	157327	48.205	ug/l	100
94) Hexachlorobutadiene	15.111	225	103890	49.162	ug/l	99
95) Naphthalene	15.239	128	321520	49.975	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	143621	49.672	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
Data File : VY005607.D
Acq On : 10 Aug 2021 19:41
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:23 PM

Quant Time: Aug 11 03:39:17 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\VY081021\
Data File : VY005607.D
Acq On : 10 Aug 2021 19:41
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:23 PM

Quant Time: Aug 11 03:39:17 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

