

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004747.D
 Acq On : 12 May 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 00:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.241	-0.5	104	0.00
3 P	Chloromethane	50.000	44.979	10.0	98	0.00
4 C	Vinyl Chloride	50.000	45.250	9.5#	98	0.00
5 T	Bromomethane	50.000	49.332	1.3	104	0.00
6 T	Chloroethane	50.000	47.904	4.2	99	0.00
7 T	Trichlorofluoromethane	50.000	50.746	-1.5	104	0.00
8 T	Diethyl Ether	50.000	49.578	0.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.282	-0.6	105	0.00
10 T	Methyl Iodide	50.000	51.943	-3.9	105	0.00
11 T	Tert butyl alcohol	250.000	230.474	7.8	110	0.01
12 CM	1,1-Dichloroethene	50.000	49.915	0.2#	103	0.00
13 T	Acrolein	250.000	269.036	-7.6	117	0.00
14 T	Allyl chloride	50.000	49.580	0.8	102	0.00
15 T	Acrylonitrile	250.000	247.478	1.0	105	0.00
16 T	Acetone	250.000	206.399	17.4	89	0.00
17 T	Carbon Disulfide	50.000	52.226	-4.5	106	0.00
18 T	Methyl Acetate	50.000	48.316	3.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.106	-0.2	105	0.00
20 T	Methylene Chloride	50.000	45.620	8.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.461	-0.9	103	0.00
22 T	Diisopropyl ether	50.000	50.916	-1.8	104	0.00
23 T	Vinyl Acetate	250.000	256.898	-2.8	105	0.00
24 P	1,1-Dichloroethane	50.000	50.718	-1.4	104	0.00
25 T	2-Butanone	250.000	229.947	8.0	98	0.00
26 T	2,2-Dichloropropane	50.000	52.134	-4.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.669	-1.3	104	0.00
28 T	Bromochloromethane	50.000	50.894	-1.8	104	0.00
29 T	Tetrahydrofuran	250.000	250.390	-0.2	106	0.00
30 C	Chloroform	50.000	50.013	-0.0#	103	0.00
31 T	Cyclohexane	50.000	48.497	3.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.947	-1.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.946	-1.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	55.949	-11.9	106	0.00
36 T	1,1-Dichloropropene	50.000	52.135	-4.3	104	0.00
37 T	Ethyl Acetate	50.000	52.246	-4.5	110	0.00
38 T	Carbon Tetrachloride	50.000	54.900	-9.8	105	0.00
39 T	Methylcyclohexane	50.000	54.355	-8.7	104	0.00
40 TM	Benzene	50.000	52.091	-4.2	103	0.00
41 T	Methacrylonitrile	50.000	47.337	5.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.299	-4.6	105	0.00
43 T	Isopropyl Acetate	50.000	52.812	-5.6	106	0.00
44 TM	Trichloroethene	50.000	52.763	-5.5	103	0.00
45 C	1,2-Dichloropropane	50.000	52.210	-4.4#	103	0.00
46 T	Dibromomethane	50.000	51.708	-3.4	104	0.00
47 T	Bromodichloromethane	50.000	52.825	-5.7	105	0.00
48 T	Methyl methacrylate	50.000	52.875	-5.8	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004747.D
 Acq On : 12 May 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 00:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1017.969	-1.8	105	0.00
50 S	Toluene-d8	50.000	53.480	-7.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.596	-6.2	108	0.00
52 CM	Toluene	50.000	52.509	-5.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.575	-5.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.999	-6.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.332	-4.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.331	-8.7	106	0.00
57 T	1,3-Dichloropropane	50.000	52.606	-5.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.152	-1.3	107	0.00
59 T	2-Hexanone	250.000	266.800	-6.7	106	0.00
60 T	Dibromochloromethane	50.000	51.857	-3.7	104	0.00
61 T	1,2-Dibromoethane	50.000	52.494	-5.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.811	-7.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.526	-5.1	103	0.00
65 PM	Chlorobenzene	50.000	52.266	-4.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.149	-6.3	104	0.00
67 C	Ethyl Benzene	50.000	53.699	-7.4#	103	0.00
68 T	m/p-Xylenes	100.000	107.944	-7.9	103	0.00
69 T	o-Xylene	50.000	53.450	-6.9	102	0.00
70 T	Styrene	50.000	54.302	-8.6	102	0.00
71 P	Bromoform	50.000	53.189	-6.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.430	-8.9	102	0.00
74 T	N-amyl acetate	50.000	54.173	-8.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.001	-6.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	58.626	-17.3	115	0.00
77 T	Bromobenzene	50.000	52.833	-5.7	103	0.00
78 T	n-propylbenzene	50.000	54.647	-9.3	102	0.00
79 T	2-Chlorotoluene	50.000	53.827	-7.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.683	-9.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.716	-7.4	105	0.00
82 T	4-Chlorotoluene	50.000	54.911	-9.8	103	0.00
83 T	tert-Butylbenzene	50.000	54.732	-9.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.460	-8.9	102	0.00
85 T	sec-Butylbenzene	50.000	55.418	-10.8	102	0.00
86 T	p-Isopropyltoluene	50.000	55.572	-11.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.614	-5.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.627	-5.3	101	0.00
89 T	n-Butylbenzene	50.000	55.442	-10.9	101	0.00
90 T	Hexachloroethane	50.000	55.104	-10.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.726	-5.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.985	2.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.602	-5.2	100	0.00
94 T	Hexachlorobutadiene	50.000	52.984	-6.0	98	0.00
95 T	Naphthalene	50.000	53.308	-6.6	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
Data File : VY004747.D
Acq On : 12 May 2021 10:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 13 00:54:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.466	-4.9	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6