

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012251.D
 Acq On : 18 Jan 2023 17:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	42.173	15.7	129	0.00
3 P	Chloromethane	50.000	48.576	2.8	139	0.00
4 C	Vinyl Chloride	50.000	47.999	4.0#	135	0.00
5 T	Bromomethane	50.000	44.732	10.5	127	0.00
6 T	Chloroethane	50.000	47.814	4.4	133	0.00
7 T	Trichlorofluoromethane	50.000	45.081	9.8	128	0.00
8 T	Diethyl Ether	50.000	49.481	1.0	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.032	-0.1	143	0.00
10 T	Methyl Iodide	50.000	45.797	8.4	118	0.00
11 T	Tert butyl alcohol	250.000	267.486	-7.0	148	0.00
12 CM	1,1-Dichloroethene	50.000	50.447	-0.9#	138	0.00
13 T	Acrolein	250.000	195.892	21.6	120	0.00
14 T	Allyl chloride	50.000	55.036	-10.1	150	0.00
15 T	Acrylonitrile	250.000	266.796	-6.7	142	0.00
16 T	Acetone	250.000	235.076	6.0	110	0.00
17 T	Carbon Disulfide	50.000	49.945	0.1	137	0.00
18 T	Methyl Acetate	50.000	57.385	-14.8	155	0.00
19 T	Methyl tert-butyl Ether	50.000	50.087	-0.2	130	0.00
20 T	Methylene Chloride	50.000	46.076	7.8	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.100	-0.2	135	0.00
22 T	Diisopropyl ether	50.000	56.370	-12.7	151	0.00
23 T	Vinyl Acetate	250.000	269.340	-7.7	140	0.00
24 P	1,1-Dichloroethane	50.000	53.202	-6.4	143	0.00
25 T	2-Butanone	250.000	263.745	-5.5	134	0.00
26 T	2,2-Dichloropropane	50.000	47.683	4.6	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.274	-2.5	137	0.00
28 T	Bromochloromethane	50.000	50.149	-0.3	140	0.00
29 T	Tetrahydrofuran	250.000	280.984	-12.4	145	0.00
30 C	Chloroform	50.000	49.525	1.0#	133	0.00
31 T	Cyclohexane	50.000	50.462	-0.9	151	0.00
32 T	1,1,1-Trichloroethane	50.000	47.245	5.5	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.488	7.0	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	46.201	7.6	133	0.00
36 T	1,1-Dichloropropene	50.000	49.449	1.1	137	0.00
37 T	Ethyl Acetate	50.000	51.470	-2.9	136	0.00
38 T	Carbon Tetrachloride	50.000	45.550	8.9	126	0.00
39 T	Methylcyclohexane	50.000	50.563	-1.1	142	0.00
40 TM	Benzene	50.000	50.423	-0.8	139	0.00
41 T	Methacrylonitrile	50.000	61.029	-22.1	155	0.00
42 TM	1,2-Dichloroethane	50.000	46.542	6.9	124	0.00
43 T	Isopropyl Acetate	50.000	52.504	-5.0	138	0.00
44 TM	Trichloroethene	50.000	49.551	0.9	135	0.00
45 C	1,2-Dichloropropane	50.000	54.665	-9.3#	149	0.00
46 T	Dibromomethane	50.000	50.524	-1.0	134	0.00
47 T	Bromodichloromethane	50.000	49.567	0.9	133	0.00
48 T	Methyl methacrylate	50.000	56.240	-12.5	142	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012251.D
 Acq On : 18 Jan 2023 17:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:36:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	1058.427	-5.8	133	0.00
50 S	Toluene-d8	50.000	48.144	3.7	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.022	-6.8	139	0.00
52 CM	Toluene	50.000	49.788	0.4#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	49.740	0.5	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.314	-2.6	136	0.00
55 T	1,1,2-Trichloroethane	50.000	51.493	-3.0	137	0.00
56 T	Ethyl methacrylate	50.000	52.685	-5.4	135	0.00
57 T	1,3-Dichloropropane	50.000	51.960	-3.9	138	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.700	1.7	133	0.00
59 T	2-Hexanone	250.000	260.336	-4.1	130	0.00
60 T	Dibromochloromethane	50.000	49.931	0.1	130	0.00
61 T	1,2-Dibromoethane	50.000	51.017	-2.0	135	0.00
62 S	4-Bromofluorobenzene	50.000	44.807	10.4	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	132	0.00
64 T	Tetrachloroethene	50.000	52.128	-4.3	139	0.00
65 PM	Chlorobenzene	50.000	49.088	1.8	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.945	2.1	129	0.00
67 C	Ethyl Benzene	50.000	49.325	1.3#	133	0.00
68 T	m/p-Xylenes	100.000	97.908	2.1	131	0.00
69 T	o-Xylene	50.000	48.924	2.2	131	0.00
70 T	Styrene	50.000	49.383	1.2	131	0.00
71 P	Bromoform	50.000	49.008	2.0	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	49.711	0.6	131	0.00
74 T	N-amyl acetate	50.000	52.288	-4.6	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.049	-4.1	134	0.00
76 T	1,2,3-Trichloropropane	50.000	51.702	-3.4	120	0.00
77 T	Bromobenzene	50.000	49.637	0.7	129	0.00
78 T	n-propylbenzene	50.000	49.470	1.1	133	0.00
79 T	2-Chlorotoluene	50.000	49.689	0.6	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.277	3.4	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.078	-2.2	129	0.00
82 T	4-Chlorotoluene	50.000	48.905	2.2	131	0.00
83 T	tert-Butylbenzene	50.000	47.895	4.2	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.675	2.7	127	0.00
85 T	sec-Butylbenzene	50.000	48.496	3.0	130	0.00
86 T	p-Isopropyltoluene	50.000	47.778	4.4	128	0.00
87 T	1,3-Dichlorobenzene	50.000	47.916	4.2	127	0.00
88 T	1,4-Dichlorobenzene	50.000	48.026	3.9	129	0.00
89 T	n-Butylbenzene	50.000	48.640	2.7	131	0.00
90 T	Hexachloroethane	50.000	48.917	2.2	132	0.00
91 T	1,2-Dichlorobenzene	50.000	48.153	3.7	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.570	2.9	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.824	4.4	130	0.00
94 T	Hexachlorobutadiene	50.000	47.270	5.5	132	0.00
95 T	Naphthalene	50.000	48.978	2.0	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
Data File : VY012251.D
Acq On : 18 Jan 2023 17:13
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 19 00:36:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
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	47.688	4.6	130	0.00

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