

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
 Data File : VY021426.D
 Acq On : 06 Mar 2025 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:38:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.903	12.2	87	0.00
3 P	Chloromethane	50.000	49.777	0.4	101	0.00
4 C	Vinyl Chloride	50.000	51.736	-3.5#	103	0.00
5 T	Bromomethane	50.000	48.738	2.5	103	-0.01
6 T	Chloroethane	50.000	53.870	-7.7	106	0.00
7 T	Trichlorofluoromethane	50.000	49.383	1.2	98	-0.01
8 T	Diethyl Ether	50.000	51.579	-3.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.535	6.9	95	-0.02
10 T	Methyl Iodide	50.000	51.334	-2.7	90	0.00
11 T	Tert butyl alcohol	250.000	272.642	-9.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.161	5.7#	93	-0.01
13 T	Acrolein	250.000	51.516	79.4#	118	-0.01
14 T	Allyl chloride	50.000	49.343	1.3	94	-0.02
15 T	Acrylonitrile	250.000	273.503	-9.4	99	-0.01
16 T	Acetone	250.000	205.940	17.6	69	0.00
17 T	Carbon Disulfide	50.000	48.220	3.6	92	-0.01
18 T	Methyl Acetate	50.000	57.717	-15.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.206	-6.4	98	0.00
20 T	Methylene Chloride	50.000	46.907	6.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.926	2.1	97	-0.02
22 T	Diisopropyl ether	50.000	52.719	-5.4	99	0.00
23 T	Vinyl Acetate	250.000	273.089	-9.2	97	-0.01
24 P	1,1-Dichloroethane	50.000	50.264	-0.5	98	-0.01
25 T	2-Butanone	250.000	251.304	-0.5	86	0.00
26 T	2,2-Dichloropropane	50.000	45.627	8.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.337	-0.7	98	0.00
28 T	Bromochloromethane	50.000	53.090	-6.2	98	0.00
29 T	Tetrahydrofuran	250.000	283.216	-13.3	98	-0.01
30 C	Chloroform	50.000	50.508	-1.0#	99	-0.01
31 T	Cyclohexane	50.000	44.867	10.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.483	3.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.398	-6.8	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	-0.01
35 S	Dibromofluoromethane	50.000	53.115	-6.2	114	0.00
36 T	1,1-Dichloropropene	50.000	48.883	2.2	94	0.00
37 T	Ethyl Acetate	50.000	57.095	-14.2	101	0.00
38 T	Carbon Tetrachloride	50.000	48.736	2.5	95	0.00
39 T	Methylcyclohexane	50.000	48.487	3.0	91	0.00
40 TM	Benzene	50.000	50.938	-1.9	97	0.00
41 T	Methacrylonitrile	50.000	53.514	-7.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.759	-5.5	99	-0.01
43 T	Isopropyl Acetate	50.000	55.731	-11.5	99	0.00
44 TM	Trichloroethene	50.000	49.358	1.3	96	0.00
45 C	1,2-Dichloropropane	50.000	51.738	-3.5#	98	0.00
46 T	Dibromomethane	50.000	55.018	-10.0	101	0.00
47 T	Bromodichloromethane	50.000	52.398	-4.8	99	0.00
48 T	Methyl methacrylate	50.000	55.808	-11.6	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
 Data File : VY021426.D
 Acq On : 06 Mar 2025 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:38:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 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	1278.089	-27.8#	108	0.00
50 S	Toluene-d8	50.000	52.629	-5.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.531	-17.0	98	0.00
52 CM	Toluene	50.000	51.010	-2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.523	-9.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.641	-5.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.258	-8.5	97	0.00
56 T	Ethyl methacrylate	50.000	57.967	-15.9	98	0.00
57 T	1,3-Dichloropropane	50.000	54.296	-8.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.700	-21.1	104	0.00
59 T	2-Hexanone	250.000	298.994	-19.6	96	0.00
60 T	Dibromochloromethane	50.000	54.286	-8.6	100	0.00
61 T	1,2-Dibromoethane	50.000	54.483	-9.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.397	-10.8	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.271	5.5	95	0.00
65 PM	Chlorobenzene	50.000	49.139	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.836	0.3	99	0.00
67 C	Ethyl Benzene	50.000	49.791	0.4#	97	0.00
68 T	m/p-Xylenes	100.000	99.700	0.3	95	0.00
69 T	o-Xylene	50.000	50.512	-1.0	97	0.00
70 T	Styrene	50.000	52.337	-4.7	99	0.00
71 P	Bromoform	50.000	52.982	-6.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.741	6.5	95	0.00
74 T	N-amyl acetate	50.000	54.396	-8.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.905	0.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.955	-1.9	109	0.00
77 T	Bromobenzene	50.000	47.159	5.7	97	0.00
78 T	n-propylbenzene	50.000	47.185	5.6	96	0.00
79 T	2-Chlorotoluene	50.000	47.022	6.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.512	5.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.814	-3.6	100	0.00
82 T	4-Chlorotoluene	50.000	47.230	5.5	98	0.00
83 T	tert-Butylbenzene	50.000	47.613	4.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.169	3.7	97	0.00
85 T	sec-Butylbenzene	50.000	46.928	6.1	95	0.00
86 T	p-Isopropyltoluene	50.000	47.642	4.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.614	6.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.394	5.2	99	0.00
89 T	n-Butylbenzene	50.000	48.645	2.7	96	0.00
90 T	Hexachloroethane	50.000	45.929	8.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.350	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.779	-1.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.844	0.3	98	0.00
94 T	Hexachlorobutadiene	50.000	48.258	3.5	98	0.00
95 T	Naphthalene	50.000	51.817	-3.6	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
Data File : VY021426.D
Acq On : 06 Mar 2025 10:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 07 00:38:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
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	51.380	-2.8	99	0.00

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