

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.980	-6.0	93	0.00
3 P	Chloromethane	50.000	46.250	7.5	86	0.00
4 C	Vinyl Chloride	50.000	48.823	2.4#	86	0.00
5 T	Bromomethane	50.000	49.253	1.5	88	0.00
6 T	Chloroethane	50.000	48.111	3.8	85	0.00
7 T	Trichlorofluoromethane	50.000	52.968	-5.9	94	0.00
8 T	Diethyl Ether	50.000	54.213	-8.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.712	-5.4	94	0.00
10 T	Methyl Iodide	50.000	51.575	-3.2	87	0.00
11 T	Tert butyl alcohol	250.000	221.757	11.3	106	-0.02
12 CM	1,1-Dichloroethene	50.000	52.481	-5.0#	92	0.00
13 T	Acrolein	250.000	244.805	2.1	97	0.00
14 T	Allyl chloride	50.000	50.418	-0.8	89	0.00
15 T	Acrylonitrile	250.000	267.353	-6.9	103	0.00
16 T	Acetone	250.000	260.705	-4.3	105	0.00
17 T	Carbon Disulfide	50.000	52.278	-4.6	92	0.00
18 T	Methyl Acetate	50.000	51.919	-3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.779	-7.6	98	0.00
20 T	Methylene Chloride	50.000	50.454	-0.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.768	-5.5	92	0.00
22 T	Diisopropyl ether	50.000	49.658	0.7	88	0.00
23 T	Vinyl Acetate	250.000	260.026	-4.0	94	0.00
24 P	1,1-Dichloroethane	50.000	50.635	-1.3	90	0.00
25 T	2-Butanone	250.000	259.160	-3.7	100	0.00
26 T	2,2-Dichloropropane	50.000	50.872	-1.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.631	-3.3	91	0.00
28 T	Bromochloromethane	50.000	50.188	-0.4	87	0.00
29 T	Tetrahydrofuran	250.000	260.618	-4.2	99	0.00
30 C	Chloroform	50.000	50.871	-1.7#	90	0.00
31 T	Cyclohexane	50.000	46.990	6.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.554	-5.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.152	5.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.557	0.9	79	0.00
36 T	1,1-Dichloropropene	50.000	52.262	-4.5	89	0.00
37 T	Ethyl Acetate	50.000	53.693	-7.4	99	0.00
38 T	Carbon Tetrachloride	50.000	54.760	-9.5	94	0.00
39 T	Methylcyclohexane	50.000	53.052	-6.1	88	0.00
40 TM	Benzene	50.000	52.308	-4.6	89	0.00
41 T	Methacrylonitrile	50.000	51.277	-2.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.606	-9.2	95	0.00
43 T	Isopropyl Acetate	50.000	53.299	-6.6	95	0.00
44 TM	Trichloroethene	50.000	53.180	-6.4	92	0.00
45 C	1,2-Dichloropropane	50.000	50.704	-1.4#	86	0.00
46 T	Dibromomethane	50.000	53.920	-7.8	96	0.00
47 T	Bromodichloromethane	50.000	52.143	-4.3	91	0.00
48 T	Methyl methacrylate	50.000	51.994	-4.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 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	1105.868	-10.6	109	0.00
50 S	Toluene-d8	50.000	49.076	1.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.409	-5.4	95	0.00
52 CM	Toluene	50.000	53.341	-6.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.316	-8.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.918	-3.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.561	-5.1	94	0.00
56 T	Ethyl methacrylate	50.000	55.397	-10.8	96	0.00
57 T	1,3-Dichloropropane	50.000	52.584	-5.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.278	-3.7	93	0.00
59 T	2-Hexanone	250.000	273.157	-9.3	98	0.00
60 T	Dibromochloromethane	50.000	54.085	-8.2	96	0.00
61 T	1,2-Dibromoethane	50.000	52.830	-5.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.134	-0.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.366	-6.7	92	0.00
65 PM	Chlorobenzene	50.000	52.766	-5.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.769	-7.5	93	0.00
67 C	Ethyl Benzene	50.000	53.984	-8.0#	89	0.00
68 T	m/p-Xylenes	100.000	107.934	-7.9	89	0.00
69 T	o-Xylene	50.000	54.561	-9.1	90	0.00
70 T	Styrene	50.000	55.060	-10.1	90	0.00
71 P	Bromoform	50.000	56.178	-12.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.833	-7.7	90	0.00
74 T	N-amyl acetate	50.000	52.456	-4.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.992	-2.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.309	7.4	80	0.00
77 T	Bromobenzene	50.000	53.459	-6.9	92	0.00
78 T	n-propylbenzene	50.000	53.249	-6.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.504	-5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.554	-7.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.793	-7.6	96	0.00
82 T	4-Chlorotoluene	50.000	52.448	-4.9	88	0.00
83 T	tert-Butylbenzene	50.000	52.990	-6.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.120	-8.2	89	0.00
85 T	sec-Butylbenzene	50.000	53.150	-6.3	87	0.00
86 T	p-Isopropyltoluene	50.000	54.505	-9.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.558	-5.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.402	-4.8	89	0.00
89 T	n-Butylbenzene	50.000	53.232	-6.5	84	0.00
90 T	Hexachloroethane	50.000	52.357	-4.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.767	-7.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.260	-8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.419	-10.8	92	0.00
94 T	Hexachlorobutadiene	50.000	53.367	-6.7	88	0.00
95 T	Naphthalene	50.000	50.662	-1.3	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
Data File : VY020999.D
Acq On : 31 Jan 2025 09:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 22:19:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 16:50:06 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	48.797	2.4	92	0.00

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