

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020997.D
 Acq On : 30 Jan 2025 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:45:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 02:19:37 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.866	2.3	81	0.00
3 P	Chloromethane	50.000	43.251	13.5	76	0.00
4 C	Vinyl Chloride	50.000	44.365	11.3#	74	0.00
5 T	Bromomethane	50.000	47.386	5.2	81	0.00
6 T	Chloroethane	50.000	43.707	12.6	74	0.00
7 T	Trichlorofluoromethane	50.000	47.836	4.3	81	0.00
8 T	Diethyl Ether	50.000	52.009	-4.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.775	4.5	81	0.00
10 T	Methyl Iodide	50.000	48.400	3.2	78	0.00
11 T	Tert butyl alcohol	250.000	215.535	13.8	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.502	3.0#	81	0.00
13 T	Acrolein	250.000	222.499	11.0	84	0.00
14 T	Allyl chloride	50.000	47.874	4.3	80	0.00
15 T	Acrylonitrile	250.000	252.932	-1.2	93	0.00
16 T	Acetone	250.000	241.328	3.5	92	0.00
17 T	Carbon Disulfide	50.000	48.401	3.2	81	0.00
18 T	Methyl Acetate	50.000	51.315	-2.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.024	-4.0	90	0.00
20 T	Methylene Chloride	50.000	49.597	0.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.510	1.0	82	0.00
22 T	Diisopropyl ether	50.000	49.281	1.4	83	0.00
23 T	Vinyl Acetate	250.000	248.849	0.5	86	0.00
24 P	1,1-Dichloroethane	50.000	48.534	2.9	82	0.00
25 T	2-Butanone	250.000	242.194	3.1	88	0.00
26 T	2,2-Dichloropropane	50.000	45.836	8.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.713	0.6	83	0.00
28 T	Bromochloromethane	50.000	50.169	-0.3	82	0.00
29 T	Tetrahydrofuran	250.000	246.336	1.5	89	0.00
30 C	Chloroform	50.000	49.293	1.4#	83	0.00
31 T	Cyclohexane	50.000	44.191	11.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.616	2.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.346	11.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	45.318	9.4	71	0.00
36 T	1,1-Dichloropropene	50.000	47.134	5.7	79	0.00
37 T	Ethyl Acetate	50.000	49.540	0.9	89	0.00
38 T	Carbon Tetrachloride	50.000	49.030	1.9	83	0.00
39 T	Methylcyclohexane	50.000	47.110	5.8	77	0.00
40 TM	Benzene	50.000	48.954	2.1	82	0.00
41 T	Methacrylonitrile	50.000	48.049	3.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.198	-0.4	86	0.00
43 T	Isopropyl Acetate	50.000	48.922	2.2	86	0.00
44 TM	Trichloroethene	50.000	48.497	3.0	82	0.00
45 C	1,2-Dichloropropane	50.000	47.429	5.1#	79	0.00
46 T	Dibromomethane	50.000	49.120	1.8	86	0.00
47 T	Bromodichloromethane	50.000	49.217	1.6	84	0.00
48 T	Methyl methacrylate	50.000	47.791	4.4	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020997.D
 Acq On : 30 Jan 2025 19:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:45:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 02:19:37 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	1013.764	-1.4	98	-0.01
50 S	Toluene-d8	50.000	44.221	11.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.554	3.0	86	0.00
52 CM	Toluene	50.000	49.083	1.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.933	0.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.058	1.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.824	0.4	88	0.00
56 T	Ethyl methacrylate	50.000	52.001	-4.0	89	0.00
57 T	1,3-Dichloropropane	50.000	49.609	0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.833	-1.1	89	0.00
59 T	2-Hexanone	250.000	248.462	0.6	88	0.00
60 T	Dibromochloromethane	50.000	50.816	-1.6	89	0.00
61 T	1,2-Dibromoethane	50.000	50.057	-0.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	45.441	9.1	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.325	5.3	82	0.00
65 PM	Chlorobenzene	50.000	49.314	1.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.525	-1.0	87	0.00
67 C	Ethyl Benzene	50.000	48.882	2.2#	81	0.00
68 T	m/p-Xylenes	100.000	99.137	0.9	82	0.00
69 T	o-Xylene	50.000	50.528	-1.1	83	0.00
70 T	Styrene	50.000	51.417	-2.8	84	0.00
71 P	Bromoform	50.000	50.697	-1.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.159	5.7	81	0.00
74 T	N-amyl acetate	50.000	47.281	5.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.039	7.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	43.886	12.2	78	0.00
77 T	Bromobenzene	50.000	49.020	2.0	87	0.00
78 T	n-propylbenzene	50.000	47.144	5.7	80	0.00
79 T	2-Chlorotoluene	50.000	47.270	5.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.729	4.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.190	3.6	88	0.00
82 T	4-Chlorotoluene	50.000	47.160	5.7	81	0.00
83 T	tert-Butylbenzene	50.000	46.767	6.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.554	2.9	82	0.00
85 T	sec-Butylbenzene	50.000	47.140	5.7	79	0.00
86 T	p-Isopropyltoluene	50.000	48.556	2.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.948	4.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.878	4.2	83	0.00
89 T	n-Butylbenzene	50.000	47.086	5.8	77	0.00
90 T	Hexachloroethane	50.000	47.067	5.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.287	3.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.987	4.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.613	0.8	84	0.00
94 T	Hexachlorobutadiene	50.000	47.078	5.8	80	0.00
95 T	Naphthalene	50.000	46.033	7.9	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
Data File : VY020997.D
Acq On : 30 Jan 2025 19:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 04:45:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 02:19:37 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	44.741	10.5	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6