

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV101025\
 Data File : VY023424.D
 Acq On : 10 Oct 2025 08:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 15:31:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.961	12.1	93	0.00
3 P	Chloromethane	50.000	44.408	11.2	91	0.00
4 C	Vinyl Chloride	50.000	46.327	7.3#	93	0.00
5 T	Bromomethane	50.000	43.719	12.6	94	0.00
6 T	Chloroethane	50.000	48.256	3.5	95	0.00
7 T	Trichlorofluoromethane	50.000	46.501	7.0	92	0.00
8 T	Diethyl Ether	50.000	45.878	8.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.577	2.8	96	0.00
10 T	Methyl Iodide	50.000	56.182	-12.4	101	0.00
11 T	Tert butyl alcohol	250.000	214.015	14.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.154	3.7#	95	0.00
13 T	Acrolein	250.000	177.859	28.9#	70	0.00
14 T	Allyl chloride	50.000	47.355	5.3	92	0.01
15 T	Acrylonitrile	250.000	237.482	5.0	97	0.00
16 T	Acetone	250.000	271.380	-8.6	121	0.00
17 T	Carbon Disulfide	50.000	48.911	2.2	96	0.00
18 T	Methyl Acetate	50.000	49.656	0.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.051	3.9	95	0.00
20 T	Methylene Chloride	50.000	43.630	12.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.874	2.3	96	0.01
22 T	Diisopropyl ether	50.000	48.946	2.1	95	0.00
23 T	Vinyl Acetate	250.000	241.160	3.5	95	0.00
24 P	1,1-Dichloroethane	50.000	48.646	2.7	96	0.00
25 T	2-Butanone	250.000	243.810	2.5	106	0.00
26 T	2,2-Dichloropropane	50.000	48.961	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.842	0.3	98	0.00
28 T	Bromochloromethane	50.000	45.522	9.0	96	0.00
29 T	Tetrahydrofuran	250.000	238.121	4.8	97	0.00
30 C	Chloroform	50.000	49.360	1.3#	97	0.00
31 T	Cyclohexane	50.000	45.768	8.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.321	1.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.510	9.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.306	3.4	91	0.00
36 T	1,1-Dichloropropene	50.000	51.084	-2.2	96	0.00
37 T	Ethyl Acetate	50.000	49.399	1.2	97	0.00
38 T	Carbon Tetrachloride	50.000	50.889	-1.8	96	0.00
39 T	Methylcyclohexane	50.000	50.798	-1.6	94	0.00
40 TM	Benzene	50.000	51.350	-2.7	97	0.00
41 T	Methacrylonitrile	50.000	42.664	14.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.606	0.8	96	0.00
43 T	Isopropyl Acetate	50.000	48.423	3.2	95	0.00
44 TM	Trichloroethene	50.000	50.117	-0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	51.069	-2.1#	98	0.00
46 T	Dibromomethane	50.000	51.028	-2.1	97	0.00
47 T	Bromodichloromethane	50.000	50.844	-1.7	96	0.00
48 T	Methyl methacrylate	50.000	50.317	-0.6	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023424.D
 Acq On : 10 Oct 2025 08:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 15:31:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 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	959.616	4.0	93	0.00
50 S	Toluene-d8	50.000	48.819	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.206	-1.7	98	0.00
52 CM	Toluene	50.000	52.226	-4.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.784	-1.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.184	-2.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.615	-3.2	99	0.00
56 T	Ethyl methacrylate	50.000	52.160	-4.3	96	0.00
57 T	1,3-Dichloropropane	50.000	51.678	-3.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.412	-7.4	96	0.00
59 T	2-Hexanone	250.000	260.425	-4.2	102	0.00
60 T	Dibromochloromethane	50.000	50.720	-1.4	97	0.00
61 T	1,2-Dibromoethane	50.000	50.922	-1.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.113	3.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.406	-2.8	94	0.00
65 PM	Chlorobenzene	50.000	50.145	-0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.461	-0.9	97	0.00
67 C	Ethyl Benzene	50.000	51.805	-3.6#	95	0.00
68 T	m/p-Xylenes	100.000	104.753	-4.8	96	0.00
69 T	o-Xylene	50.000	51.697	-3.4	95	0.00
70 T	Styrene	50.000	52.914	-5.8	97	0.00
71 P	Bromoform	50.000	49.751	0.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.011	-4.0	96	0.00
74 T	N-amyl acetate	50.000	48.464	3.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.271	1.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.149	7.7	88	0.00
77 T	Bromobenzene	50.000	49.607	0.8	96	0.00
78 T	n-propylbenzene	50.000	52.483	-5.0	96	0.00
79 T	2-Chlorotoluene	50.000	50.857	-1.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.300	-4.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.958	0.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.047	-2.1	96	0.00
83 T	tert-Butylbenzene	50.000	51.370	-2.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.964	-3.9	95	0.00
85 T	sec-Butylbenzene	50.000	51.914	-3.8	95	0.00
86 T	p-Isopropyltoluene	50.000	52.213	-4.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.360	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.522	3.0	94	0.00
89 T	n-Butylbenzene	50.000	51.708	-3.4	94	0.00
90 T	Hexachloroethane	50.000	49.099	1.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.327	1.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.315	5.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.839	8.3	87	0.00
94 T	Hexachlorobutadiene	50.000	47.385	5.2	89	0.00
95 T	Naphthalene	50.000	44.979	10.0	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
Data File : VY023424.D
Acq On : 10 Oct 2025 08:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 10 15:31:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 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	45.368	9.3	86	0.00

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