

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
 Data File : VY023468.D
 Acq On : 14 Oct 2025 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 03:32:23 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	41.192	17.6	85	0.00
3 P	Chloromethane	50.000	42.376	15.2	85	0.00
4 C	Vinyl Chloride	50.000	42.952	14.1#	85	0.00
5 T	Bromomethane	50.000	44.451	11.1	94	0.00
6 T	Chloroethane	50.000	45.180	9.6	88	0.00
7 T	Trichlorofluoromethane	50.000	43.957	12.1	86	0.00
8 T	Diethyl Ether	50.000	47.580	4.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.026	5.9	91	0.00
10 T	Methyl Iodide	50.000	53.657	-7.3	94	0.01
11 T	Tert butyl alcohol	250.000	201.273	19.5	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.304	5.4#	91	0.00
13 T	Acrolein	250.000	131.246	47.5#	51	0.00
14 T	Allyl chloride	50.000	45.561	8.9	87	0.01
15 T	Acrylonitrile	250.000	234.824	6.1	94	0.00
16 T	Acetone	250.000	199.429	20.2	88	0.00
17 T	Carbon Disulfide	50.000	46.104	7.8	89	0.00
18 T	Methyl Acetate	50.000	49.819	0.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.074	-0.1	97	0.00
20 T	Methylene Chloride	50.000	45.712	8.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.739	2.5	94	0.01
22 T	Diisopropyl ether	50.000	48.409	3.2	92	0.00
23 T	Vinyl Acetate	250.000	231.765	7.3	89	0.00
24 P	1,1-Dichloroethane	50.000	48.297	3.4	94	0.00
25 T	2-Butanone	250.000	213.232	14.7	91	0.00
26 T	2,2-Dichloropropane	50.000	46.880	6.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.183	-0.4	97	0.00
28 T	Bromochloromethane	50.000	45.004	10.0	93	0.00
29 T	Tetrahydrofuran	250.000	227.022	9.2	91	0.00
30 C	Chloroform	50.000	49.783	0.4#	96	0.00
31 T	Cyclohexane	50.000	43.645	12.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.906	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.404	5.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.985	0.0	96	0.00
36 T	1,1-Dichloropropene	50.000	48.646	2.7	93	0.00
37 T	Ethyl Acetate	50.000	46.870	6.3	94	0.00
38 T	Carbon Tetrachloride	50.000	49.182	1.6	94	0.00
39 T	Methylcyclohexane	50.000	48.346	3.3	91	0.00
40 TM	Benzene	50.000	48.901	2.2	94	0.00
41 T	Methacrylonitrile	50.000	45.510	9.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.790	4.4	94	0.00
43 T	Isopropyl Acetate	50.000	47.088	5.8	94	0.00
44 TM	Trichloroethene	50.000	49.314	1.4	95	0.00
45 C	1,2-Dichloropropane	50.000	49.660	0.7#	97	0.00
46 T	Dibromomethane	50.000	49.998	0.0	97	0.00
47 T	Bromodichloromethane	50.000	49.819	0.4	96	0.00
48 T	Methyl methacrylate	50.000	47.162	5.7	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
 Data File : VY023468.D
 Acq On : 14 Oct 2025 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 03:32:23 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	927.110	7.3	91	0.00
50 S	Toluene-d8	50.000	49.330	1.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.557	2.6	95	0.00
52 CM	Toluene	50.000	50.899	-1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.318	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.906	0.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.045	-2.1	100	0.00
56 T	Ethyl methacrylate	50.000	52.647	-5.3	99	0.00
57 T	1,3-Dichloropropane	50.000	50.233	-0.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.462	-17.0	106	0.00
59 T	2-Hexanone	250.000	233.330	6.7	93	0.00
60 T	Dibromochloromethane	50.000	51.779	-3.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.037	-2.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.075	-0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.979	-2.0	97	0.00
65 PM	Chlorobenzene	50.000	49.158	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.337	1.3	99	0.00
67 C	Ethyl Benzene	50.000	50.307	-0.6#	96	0.00
68 T	m/p-Xylenes	100.000	101.566	-1.6	96	0.00
69 T	o-Xylene	50.000	50.901	-1.8	97	0.00
70 T	Styrene	50.000	52.386	-4.8	99	0.00
71 P	Bromoform	50.000	50.604	-1.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.998	2.0	97	0.00
74 T	N-amyl acetate	50.000	45.399	9.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.488	7.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.980	12.0	89	0.00
77 T	Bromobenzene	50.000	47.399	5.2	97	0.00
78 T	n-propylbenzene	50.000	48.899	2.2	95	0.00
79 T	2-Chlorotoluene	50.000	47.786	4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.327	1.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.471	7.1	98	0.00
82 T	4-Chlorotoluene	50.000	48.370	3.3	97	0.00
83 T	tert-Butylbenzene	50.000	48.967	2.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.502	1.0	96	0.00
85 T	sec-Butylbenzene	50.000	48.943	2.1	96	0.00
86 T	p-Isopropyltoluene	50.000	49.393	1.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.047	5.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.604	6.8	96	0.00
89 T	n-Butylbenzene	50.000	49.248	1.5	95	0.00
90 T	Hexachloroethane	50.000	48.430	3.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.378	5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.594	8.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.107	7.8	93	0.00
94 T	Hexachlorobutadiene	50.000	45.337	9.3	91	0.00
95 T	Naphthalene	50.000	53.237	-6.5	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101425\
Data File : VY023468.D
Acq On : 14 Oct 2025 17:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 03:32:23 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	46.330	7.3	94	0.00

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