

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032435.D
 Acq On : 11 Nov 2025 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:52:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.439	5.1	80	0.00
3 P	Chloromethane	50.000	49.161	1.7	87	0.00
4 C	Vinyl Chloride	50.000	49.507	1.0#	84	0.00
5 T	Bromomethane	50.000	51.116	-2.2	87	0.00
6 T	Chloroethane	50.000	50.946	-1.9	85	0.00
7 T	Trichlorofluoromethane	50.000	48.209	3.6	75	0.00
8 T	Diethyl Ether	50.000	52.843	-5.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.684	2.6	81	0.00
10 T	Methyl Iodide	50.000	51.681	-3.4	87	0.00
11 T	Tert butyl alcohol	250.000	272.219	-8.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.154	1.7#	81	0.00
13 T	Acrolein	250.000	237.005	5.2	82	0.00
14 T	Allyl chloride	50.000	51.767	-3.5	85	0.00
15 T	Acrylonitrile	250.000	280.950	-12.4	93	0.00
16 T	Acetone	250.000	232.155	7.1	80	0.00
17 T	Carbon Disulfide	50.000	49.686	0.6	81	0.00
18 T	Methyl Acetate	50.000	57.119	-14.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.323	-10.6	91	0.00
20 T	Methylene Chloride	50.000	49.257	1.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.692	-3.4	87	0.00
22 T	Diisopropyl ether	50.000	54.355	-8.7	91	0.00
23 T	Vinyl Acetate	250.000	276.341	-10.5	91	0.00
24 P	1,1-Dichloroethane	50.000	53.306	-6.6	89	0.00
25 T	2-Butanone	250.000	267.010	-6.8	90	0.00
26 T	2,2-Dichloropropane	50.000	47.268	5.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.102	-6.2	89	0.00
28 T	Bromochloromethane	50.000	55.892	-11.8	101	0.00
29 T	Tetrahydrofuran	250.000	286.552	-14.6	95	0.00
30 C	Chloroform	50.000	53.685	-7.4#	91	0.00
31 T	Cyclohexane	50.000	47.566	4.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.596	-1.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.716	-7.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.478	-3.0	95	0.00
36 T	1,1-Dichloropropene	50.000	50.620	-1.2	86	0.00
37 T	Ethyl Acetate	50.000	54.651	-9.3	94	0.00
38 T	Carbon Tetrachloride	50.000	47.965	4.1	83	0.00
39 T	Methylcyclohexane	50.000	49.594	0.8	83	0.00
40 TM	Benzene	50.000	51.294	-2.6	89	0.00
41 T	Methacrylonitrile	50.000	60.318	-20.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.988	-6.0	92	0.00
43 T	Isopropyl Acetate	50.000	55.473	-10.9	94	0.00
44 TM	Trichloroethene	50.000	50.106	-0.2	87	0.00
45 C	1,2-Dichloropropane	50.000	51.972	-3.9#	91	0.00
46 T	Dibromomethane	50.000	52.877	-5.8	91	0.00
47 T	Bromodichloromethane	50.000	52.089	-4.2	90	0.00
48 T	Methyl methacrylate	50.000	54.101	-8.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1060.586	-6.1	88	0.00
50 S	Toluene-d8	50.000	52.057	-4.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.913	-12.0	94	0.00
52 CM	Toluene	50.000	51.299	-2.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.434	-4.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.607	-5.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.398	-4.8	89	0.00
56 T	Ethyl methacrylate	50.000	55.018	-10.0	92	0.00
57 T	1,3-Dichloropropane	50.000	53.573	-7.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.450	-12.6	102	0.00
59 T	2-Hexanone	250.000	271.953	-8.8	92	0.00
60 T	Dibromochloromethane	50.000	52.400	-4.8	91	0.00
61 T	1,2-Dibromoethane	50.000	52.922	-5.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.710	-3.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.194	-6.4	95	0.00
65 PM	Chlorobenzene	50.000	49.976	0.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.198	1.6	88	0.00
67 C	Ethyl Benzene	50.000	50.211	-0.4#	88	0.00
68 T	m/p-Xylenes	100.000	99.200	0.8	86	0.00
69 T	o-Xylene	50.000	50.425	-0.8	90	0.00
70 T	Styrene	50.000	51.281	-2.6	89	0.00
71 P	Bromoform	50.000	50.902	-1.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.489	-3.0	87	0.00
74 T	N-amyl acetate	50.000	56.117	-12.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.642	-9.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.427	-0.9	94	0.00
77 T	Bromobenzene	50.000	51.375	-2.8	86	0.00
78 T	n-propylbenzene	50.000	52.050	-4.1	88	0.00
79 T	2-Chlorotoluene	50.000	51.782	-3.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.686	-5.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.970	-5.9	88	0.00
82 T	4-Chlorotoluene	50.000	50.892	-1.8	87	0.00
83 T	tert-Butylbenzene	50.000	50.546	-1.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.975	-4.0	88	0.00
85 T	sec-Butylbenzene	50.000	50.502	-1.0	86	0.00
86 T	p-Isopropyltoluene	50.000	51.197	-2.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.025	-4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.591	-5.2	91	0.00
89 T	n-Butylbenzene	50.000	52.074	-4.1	88	0.00
90 T	Hexachloroethane	50.000	48.484	3.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.165	-2.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.760	-5.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.577	-3.2	87	0.00
94 T	Hexachlorobutadiene	50.000	48.440	3.1	83	0.00
95 T	Naphthalene	50.000	55.718	-11.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.998	-8.0	95	0.00

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