

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
 Data File : VW032002.D
 Acq On : 04 Aug 2025 15:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:20:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 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	50.193	-0.4	98	0.00
3 P	Chloromethane	50.000	54.763	-9.5	113	0.00
4 C	Vinyl Chloride	50.000	49.350	1.3#	93	0.00
5 T	Bromomethane	50.000	54.290	-8.6	107	0.00
6 T	Chloroethane	50.000	54.308	-8.6	106	-0.01
7 T	Trichlorofluoromethane	50.000	48.458	3.1	84	0.00
8 T	Diethyl Ether	50.000	53.173	-6.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.819	-5.6	101	-0.01
10 T	Methyl Iodide	50.000	52.004	-4.0	102	0.00
11 T	Tert butyl alcohol	250.000	300.768	-20.3	115	0.00
12 CM	1,1-Dichloroethene	50.000	51.773	-3.5#	100	0.00
13 T	Acrolein	250.000	49.545	80.2#	25	-0.01
14 T	Allyl chloride	50.000	52.341	-4.7	101	0.00
15 T	Acrylonitrile	250.000	295.808	-18.3	114	0.00
16 T	Acetone	250.000	257.974	-3.2	105	0.00
17 T	Carbon Disulfide	50.000	54.053	-8.1	103	0.00
18 T	Methyl Acetate	50.000	65.611	-31.2#	128	0.00
19 T	Methyl tert-butyl Ether	50.000	58.711	-17.4	112	0.00
20 T	Methylene Chloride	50.000	51.974	-3.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.508	-9.0	105	0.00
22 T	Diisopropyl ether	50.000	55.606	-11.2	105	0.00
23 T	Vinyl Acetate	250.000	279.463	-11.8	105	0.00
24 P	1,1-Dichloroethane	50.000	54.769	-9.5	105	0.00
25 T	2-Butanone	250.000	284.058	-13.6	111	0.00
26 T	2,2-Dichloropropane	50.000	51.117	-2.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.086	-12.2	106	0.00
28 T	Bromochloromethane	50.000	48.028	3.9	93	0.00
29 T	Tetrahydrofuran	250.000	298.524	-19.4	113	0.00
30 C	Chloroform	50.000	55.380	-10.8#	107	0.00
31 T	Cyclohexane	50.000	50.319	-0.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.886	-5.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.966	-1.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.929	0.1	102	0.00
36 T	1,1-Dichloropropene	50.000	50.630	-1.3	102	0.00
37 T	Ethyl Acetate	50.000	54.174	-8.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.444	1.1	99	0.00
39 T	Methylcyclohexane	50.000	49.854	0.3	98	0.00
40 TM	Benzene	50.000	52.355	-4.7	105	0.00
41 T	Methacrylonitrile	50.000	49.564	0.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.764	-5.5	107	0.00
43 T	Isopropyl Acetate	50.000	54.209	-8.4	108	0.00
44 TM	Trichloroethene	50.000	52.612	-5.2	105	0.00
45 C	1,2-Dichloropropane	50.000	53.525	-7.0#	109	0.00
46 T	Dibromomethane	50.000	54.757	-9.5	110	0.00
47 T	Bromodichloromethane	50.000	53.178	-6.4	108	0.00
48 T	Methyl methacrylate	50.000	55.382	-10.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1192.087	-19.2	103	0.00
50 S	Toluene-d8	50.000	47.833	4.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.490	-14.6	113	0.00
52 CM	Toluene	50.000	51.787	-3.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.347	-6.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.683	-7.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	55.004	-10.0	110	0.00
56 T	Ethyl methacrylate	50.000	56.390	-12.8	109	0.00
57 T	1,3-Dichloropropane	50.000	54.354	-8.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.376	1.8	96	0.00
59 T	2-Hexanone	250.000	283.159	-13.3	111	0.00
60 T	Dibromochloromethane	50.000	55.682	-11.4	111	0.00
61 T	1,2-Dibromoethane	50.000	54.843	-9.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.771	2.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.824	-1.6	108	0.00
65 PM	Chlorobenzene	50.000	51.049	-2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.138	-4.3	110	0.00
67 C	Ethyl Benzene	50.000	51.057	-2.1#	103	0.00
68 T	m/p-Xylenes	100.000	101.825	-1.8	105	0.00
69 T	o-Xylene	50.000	51.081	-2.2	103	0.00
70 T	Styrene	50.000	52.978	-6.0	106	0.00
71 P	Bromoform	50.000	56.142	-12.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.293	1.4	102	0.00
74 T	N-ethyl acetate	50.000	52.797	-5.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.499	-5.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.788	-5.6	111	0.00
77 T	Bromobenzene	50.000	53.344	-6.7	116	0.00
78 T	n-propylbenzene	50.000	48.939	2.1	103	0.00
79 T	2-Chlorotoluene	50.000	49.443	1.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.717	0.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.886	-3.8	109	0.00
82 T	4-Chlorotoluene	50.000	48.829	2.3	105	0.00
83 T	tert-Butylbenzene	50.000	48.682	2.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.501	3.0	102	0.00
85 T	sec-Butylbenzene	50.000	47.871	4.3	102	0.00
86 T	p-Isopropyltoluene	50.000	48.416	3.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	45.186	9.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.938	0.1	110	0.00
89 T	n-Butylbenzene	50.000	48.742	2.5	101	0.00
90 T	Hexachloroethane	50.000	48.040	3.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.389	-2.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.606	-3.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.590	0.8	111	0.00
94 T	Hexachlorobutadiene	50.000	47.777	4.4	102	0.00
95 T	Naphthalene	50.000	52.726	-5.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.272	-2.5	109	0.00

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