

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
 Data File : VW032446.D
 Acq On : 17 Nov 2025 10:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 02:55:39 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.482	-1.0	82	0.00
3 P	Chloromethane	50.000	51.248	-2.5	87	0.00
4 C	Vinyl Chloride	50.000	51.923	-3.8#	84	0.00
5 T	Bromomethane	50.000	52.679	-5.4	86	0.00
6 T	Chloroethane	50.000	52.581	-5.2	85	0.00
7 T	Trichlorofluoromethane	50.000	53.008	-6.0	79	0.00
8 T	Diethyl Ether	50.000	50.055	-0.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.538	-7.1	86	0.00
10 T	Methyl Iodide	50.000	50.778	-1.6	82	0.00
11 T	Tert butyl alcohol	250.000	218.778	12.5	72	0.00
12 CM	1,1-Dichloroethene	50.000	52.085	-4.2#	83	0.00
13 T	Acrolein	250.000	185.452	25.8#	61	0.00
14 T	Allyl chloride	50.000	52.123	-4.2	82	0.00
15 T	Acrylonitrile	250.000	256.726	-2.7	82	0.00
16 T	Acetone	250.000	273.036	-9.2	90	0.00
17 T	Carbon Disulfide	50.000	53.233	-6.5	84	0.00
18 T	Methyl Acetate	50.000	51.284	-2.6	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.101	1.8	78	0.00
20 T	Methylene Chloride	50.000	49.036	1.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.130	-4.3	85	0.00
22 T	Diisopropyl ether	50.000	52.425	-4.8	84	0.00
23 T	Vinyl Acetate	250.000	263.369	-5.3	83	0.00
24 P	1,1-Dichloroethane	50.000	53.112	-6.2	85	0.00
25 T	2-Butanone	250.000	257.535	-3.0	83	0.00
26 T	2,2-Dichloropropane	50.000	51.420	-2.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.325	-2.7	82	0.00
28 T	Bromochloromethane	50.000	52.055	-4.1	90	0.00
29 T	Tetrahydrofuran	250.000	258.708	-3.5	82	0.00
30 C	Chloroform	50.000	53.417	-6.8#	87	0.00
31 T	Cyclohexane	50.000	50.359	-0.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.530	-7.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.816	-3.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.334	-0.7	88	0.00
36 T	1,1-Dichloropropene	50.000	53.061	-6.1	86	0.00
37 T	Ethyl Acetate	50.000	51.529	-3.1	84	0.00
38 T	Carbon Tetrachloride	50.000	54.359	-8.7	89	0.00
39 T	Methylcyclohexane	50.000	51.589	-3.2	82	0.00
40 TM	Benzene	50.000	51.267	-2.5	85	0.00
41 T	Methacrylonitrile	50.000	49.619	0.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.450	-4.9	87	0.00
43 T	Isopropyl Acetate	50.000	50.469	-0.9	81	0.00
44 TM	Trichloroethene	50.000	49.979	0.0	82	0.00
45 C	1,2-Dichloropropane	50.000	52.635	-5.3#	87	0.00
46 T	Dibromomethane	50.000	52.798	-5.6	86	0.00
47 T	Bromodichloromethane	50.000	52.355	-4.7	86	0.00
48 T	Methyl methacrylate	50.000	49.337	1.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.632	0.2	79	0.00
50 S	Toluene-d8	50.000	51.259	-2.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.469	-5.0	84	0.00
52 CM	Toluene	50.000	52.263	-4.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.464	-2.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.499	-3.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.405	-0.8	82	0.00
56 T	Ethyl methacrylate	50.000	51.132	-2.3	81	0.00
57 T	1,3-Dichloropropane	50.000	50.830	-1.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.085	-7.6	92	0.00
59 T	2-Hexanone	250.000	259.350	-3.7	83	0.00
60 T	Dibromochloromethane	50.000	51.639	-3.3	85	0.00
61 T	1,2-Dibromoethane	50.000	50.324	-0.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.337	1.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.175	1.7	84	0.00
65 PM	Chlorobenzene	50.000	49.959	0.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.853	-1.7	87	0.00
67 C	Ethyl Benzene	50.000	49.707	0.6#	83	0.00
68 T	m/p-Xylenes	100.000	101.469	-1.5	84	0.00
69 T	o-Xylene	50.000	49.874	0.3	85	0.00
70 T	Styrene	50.000	50.639	-1.3	84	0.00
71 P	Bromoform	50.000	49.709	0.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.388	-0.8	83	0.00
74 T	N-amyl acetate	50.000	49.791	0.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.957	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.744	6.5	85	0.00
77 T	Bromobenzene	50.000	49.293	1.4	81	0.00
78 T	n-propylbenzene	50.000	53.274	-6.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.426	-0.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.501	-1.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.631	-5.3	85	0.00
82 T	4-Chlorotoluene	50.000	51.305	-2.6	86	0.00
83 T	tert-Butylbenzene	50.000	49.917	0.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.299	-2.6	85	0.00
85 T	sec-Butylbenzene	50.000	50.649	-1.3	84	0.00
86 T	p-Isopropyltoluene	50.000	51.068	-2.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.456	-4.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.023	-0.0	84	0.00
89 T	n-Butylbenzene	50.000	51.403	-2.8	85	0.00
90 T	Hexachloroethane	50.000	51.670	-3.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.874	-1.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.157	-2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.092	5.8	78	0.00
94 T	Hexachlorobutadiene	50.000	52.268	-4.5	88	0.00
95 T	Naphthalene	50.000	49.128	1.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.550	2.9	84	0.00

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