

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111225\
 Data File : VW032444.D
 Acq On : 12 Nov 2025 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:20:55 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	52.455	-4.9	83	0.00
3 P	Chloromethane	50.000	53.980	-8.0	90	0.00
4 C	Vinyl Chloride	50.000	50.632	-1.3#	80	0.00
5 T	Bromomethane	50.000	52.274	-4.5	84	0.00
6 T	Chloroethane	50.000	53.021	-6.0	83	0.00
7 T	Trichlorofluoromethane	50.000	50.154	-0.3	73	0.00
8 T	Diethyl Ether	50.000	52.726	-5.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.649	-5.3	82	0.00
10 T	Methyl Iodide	50.000	50.265	-0.5	79	0.00
11 T	Tert butyl alcohol	250.000	256.423	-2.6	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.277	-2.6#	79	0.00
13 T	Acrolein	250.000	220.276	11.9	71	0.00
14 T	Allyl chloride	50.000	52.846	-5.7	82	0.00
15 T	Acrylonitrile	250.000	276.127	-10.5	86	0.00
16 T	Acetone	250.000	264.520	-5.8	85	0.00
17 T	Carbon Disulfide	50.000	51.879	-3.8	80	0.00
18 T	Methyl Acetate	50.000	54.530	-9.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.803	-3.6	80	0.00
20 T	Methylene Chloride	50.000	51.602	-3.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.188	-8.4	86	0.00
22 T	Diisopropyl ether	50.000	54.955	-9.9	86	0.00
23 T	Vinyl Acetate	250.000	278.758	-11.5	86	0.00
24 P	1,1-Dichloroethane	50.000	55.564	-11.1	87	0.00
25 T	2-Butanone	250.000	270.972	-8.4	86	0.00
26 T	2,2-Dichloropropane	50.000	49.937	0.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.315	-6.6	84	0.00
28 T	Bromochloromethane	50.000	54.900	-9.8	93	0.00
29 T	Tetrahydrofuran	250.000	282.379	-13.0	87	0.00
30 C	Chloroform	50.000	55.894	-11.8#	89	0.00
31 T	Cyclohexane	50.000	50.378	-0.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.246	-6.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.574	-9.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.703	-7.4	90	0.00
36 T	1,1-Dichloropropene	50.000	55.710	-11.4	86	0.00
37 T	Ethyl Acetate	50.000	56.149	-12.3	87	0.00
38 T	Carbon Tetrachloride	50.000	53.193	-6.4	84	0.00
39 T	Methylcyclohexane	50.000	53.733	-7.5	82	0.00
40 TM	Benzene	50.000	55.081	-10.2	87	0.00
41 T	Methacrylonitrile	50.000	54.213	-8.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	56.521	-13.0	90	0.00
43 T	Isopropyl Acetate	50.000	54.640	-9.3	84	0.00
44 TM	Trichloroethene	50.000	54.564	-9.1	86	0.00
45 C	1,2-Dichloropropane	50.000	56.332	-12.7#	90	0.00
46 T	Dibromomethane	50.000	56.084	-12.2	88	0.00
47 T	Bromodichloromethane	50.000	54.520	-9.0	85	0.00
48 T	Methyl methacrylate	50.000	54.484	-9.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1138.202	-13.8	86	0.00
50 S	Toluene-d8	50.000	53.640	-7.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.557	-15.4	88	0.00
52 CM	Toluene	50.000	55.593	-11.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.735	-9.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.922	-9.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.580	-9.2	85	0.00
56 T	Ethyl methacrylate	50.000	56.282	-12.6	86	0.00
57 T	1,3-Dichloropropane	50.000	55.668	-11.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.641	-10.7	91	0.00
59 T	2-Hexanone	250.000	282.493	-13.0	87	0.00
60 T	Dibromochloromethane	50.000	54.467	-8.9	86	0.00
61 T	1,2-Dibromoethane	50.000	55.382	-10.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.162	-6.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.129	-4.3	88	0.00
65 PM	Chlorobenzene	50.000	53.003	-6.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.068	-4.1	87	0.00
67 C	Ethyl Benzene	50.000	51.070	-2.1#	84	0.00
68 T	m/p-Xylenes	100.000	105.824	-5.8	86	0.00
69 T	o-Xylene	50.000	53.786	-7.6	90	0.00
70 T	Styrene	50.000	53.470	-6.9	87	0.00
71 P	Bromoform	50.000	49.193	1.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.787	-3.6	85	0.00
74 T	N-ethyl acetate	50.000	53.575	-7.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.280	-6.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.485	1.0	90	0.00
77 T	Bromobenzene	50.000	52.174	-4.3	85	0.00
78 T	n-propylbenzene	50.000	53.802	-7.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.077	-6.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.235	-8.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.814	-5.6	85	0.00
82 T	4-Chlorotoluene	50.000	53.250	-6.5	89	0.00
83 T	tert-Butylbenzene	50.000	51.488	-3.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.627	-5.3	87	0.00
85 T	sec-Butylbenzene	50.000	52.713	-5.4	87	0.00
86 T	p-Isopropyltoluene	50.000	51.936	-3.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.757	-7.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.813	-1.6	86	0.00
89 T	n-Butylbenzene	50.000	52.426	-4.9	87	0.00
90 T	Hexachloroethane	50.000	50.999	-2.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.622	-7.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.789	-1.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.901	-1.8	84	0.00
94 T	Hexachlorobutadiene	50.000	53.154	-6.3	89	0.00
95 T	Naphthalene	50.000	53.921	-7.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.513	-5.0	90	0.00

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