

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112025\
 Data File : VW032511.D
 Acq On : 20 Nov 2025 09:15
 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 21 01:14:37 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	48.548	2.9	71	0.00
3 P	Chloromethane	50.000	53.378	-6.8	81	0.00
4 C	Vinyl Chloride	50.000	57.554	-15.1#	84	0.00
5 T	Bromomethane	50.000	56.991	-14.0	83	0.00
6 T	Chloroethane	50.000	56.616	-13.2	82	0.00
7 T	Trichlorofluoromethane	50.000	53.583	-7.2	71	0.00
8 T	Diethyl Ether	50.000	52.996	-6.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.817	-15.6	83	0.00
10 T	Methyl Iodide	50.000	54.641	-9.3	79	0.00
11 T	Tert butyl alcohol	250.000	222.182	11.1	66	-0.01
12 CM	1,1-Dichloroethene	50.000	55.908	-11.8#	79	0.00
13 T	Acrolein	250.000	159.762	36.1#	47	0.00
14 T	Allyl chloride	50.000	54.695	-9.4	77	0.00
15 T	Acrylonitrile	250.000	270.630	-8.3	77	-0.01
16 T	Acetone	250.000	282.018	-12.8	83	0.00
17 T	Carbon Disulfide	50.000	55.521	-11.0	78	0.00
18 T	Methyl Acetate	50.000	55.375	-10.8	81	0.00
19 T	Methyl tert-butyl Ether	50.000	53.121	-6.2	75	0.00
20 T	Methylene Chloride	50.000	55.244	-10.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.040	-12.1	81	0.00
22 T	Diisopropyl ether	50.000	55.658	-11.3	80	0.00
23 T	Vinyl Acetate	250.000	268.755	-7.5	76	0.00
24 P	1,1-Dichloroethane	50.000	57.546	-15.1	82	0.00
25 T	2-Butanone	250.000	260.007	-4.0	75	0.00
26 T	2,2-Dichloropropane	50.000	53.993	-8.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.317	-10.6	79	0.00
28 T	Bromochloromethane	50.000	55.533	-11.1	86	0.00
29 T	Tetrahydrofuran	250.000	268.576	-7.4	76	0.00
30 C	Chloroform	50.000	58.379	-16.8#	85	0.00
31 T	Cyclohexane	50.000	52.328	-4.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	56.471	-12.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.855	-5.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	53.319	-6.6	81	0.00
36 T	1,1-Dichloropropene	50.000	56.640	-13.3	79	0.00
37 T	Ethyl Acetate	50.000	54.952	-9.9	77	0.00
38 T	Carbon Tetrachloride	50.000	58.538	-17.1	83	0.00
39 T	Methylcyclohexane	50.000	55.530	-11.1	77	0.00
40 TM	Benzene	50.000	57.703	-15.4	83	0.00
41 T	Methacrylonitrile	50.000	51.355	-2.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	58.647	-17.3	84	0.00
43 T	Isopropyl Acetate	50.000	53.102	-6.2	74	0.00
44 TM	Trichloroethene	50.000	54.927	-9.9	79	0.00
45 C	1,2-Dichloropropane	50.000	57.842	-15.7#	83	0.00
46 T	Dibromomethane	50.000	57.953	-15.9	82	0.00
47 T	Bromodichloromethane	50.000	57.226	-14.5	81	0.00
48 T	Methyl methacrylate	50.000	53.350	-6.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.577	-12.4	77	0.00
50 S	Toluene-d8	50.000	54.283	-8.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.543	-11.8	77	0.00
52 CM	Toluene	50.000	57.609	-15.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.005	-10.0	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.290	-14.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	56.756	-13.5	80	0.00
56 T	Ethyl methacrylate	50.000	53.581	-7.2	74	0.00
57 T	1,3-Dichloropropane	50.000	55.924	-11.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.444	-10.6	82	0.00
59 T	2-Hexanone	250.000	273.265	-9.3	76	0.00
60 T	Dibromochloromethane	50.000	56.876	-13.8	82	0.00
61 T	1,2-Dibromoethane	50.000	55.798	-11.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.583	-3.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	55.576	-11.2	83	0.00
65 PM	Chlorobenzene	50.000	55.059	-10.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.268	-10.5	82	0.00
67 C	Ethyl Benzene	50.000	56.197	-12.4#	81	0.00
68 T	m/p-Xylenes	100.000	111.625	-11.6	81	0.00
69 T	o-Xylene	50.000	55.430	-10.9	82	0.00
70 T	Styrene	50.000	57.303	-14.6	83	0.00
71 P	Bromoform	50.000	53.196	-6.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.812	-5.6	80	0.00
74 T	N-ethyl acetate	50.000	49.751	0.5	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.849	-3.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.816	6.4	78	0.00
77 T	Bromobenzene	50.000	52.323	-4.6	79	0.00
78 T	n-propylbenzene	50.000	54.756	-9.5	83	0.00
79 T	2-Chlorotoluene	50.000	53.926	-7.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.144	-6.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.199	-2.4	76	0.00
82 T	4-Chlorotoluene	50.000	53.025	-6.0	82	0.00
83 T	tert-Butylbenzene	50.000	53.642	-7.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.573	-7.1	82	0.00
85 T	sec-Butylbenzene	50.000	52.800	-5.6	81	0.00
86 T	p-Isopropyltoluene	50.000	52.946	-5.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.821	-5.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.586	-5.2	82	0.00
89 T	n-Butylbenzene	50.000	53.416	-6.8	82	0.00
90 T	Hexachloroethane	50.000	51.106	-2.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	53.231	-6.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.209	1.6	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.431	3.1	74	0.00
94 T	Hexachlorobutadiene	50.000	46.828	6.3	73	0.00
95 T	Naphthalene	50.000	48.290	3.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.252	-0.5	80	0.00

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