

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112525\
 Data File : VW032529.D
 Acq On : 25 Nov 2025 09:00
 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 26 01:36:59 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	53.577	-7.2	82	0.00
3 P	Chloromethane	50.000	52.398	-4.8	83	0.00
4 C	Vinyl Chloride	50.000	54.847	-9.7#	83	0.00
5 T	Bromomethane	50.000	52.186	-4.4	80	0.00
6 T	Chloroethane	50.000	52.830	-5.7	80	0.00
7 T	Trichlorofluoromethane	50.000	48.549	2.9	68	0.00
8 T	Diethyl Ether	50.000	51.143	-2.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.460	-10.9	83	0.00
10 T	Methyl Iodide	50.000	51.429	-2.9	78	0.00
11 T	Tert butyl alcohol	250.000	230.676	7.7	72	0.00
12 CM	1,1-Dichloroethene	50.000	53.907	-7.8#	80	-0.01
13 T	Acrolein	250.000	117.372	53.1#	36	0.00
14 T	Allyl chloride	50.000	52.976	-6.0	79	0.00
15 T	Acrylonitrile	250.000	266.101	-6.4	80	0.00
16 T	Acetone	250.000	249.190	0.3	77	0.00
17 T	Carbon Disulfide	50.000	52.462	-4.9	77	0.00
18 T	Methyl Acetate	50.000	54.980	-10.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.214	-2.4	76	0.00
20 T	Methylene Chloride	50.000	51.080	-2.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.439	-8.9	83	0.00
22 T	Diisopropyl ether	50.000	53.492	-7.0	81	0.00
23 T	Vinyl Acetate	250.000	263.379	-5.4	78	0.00
24 P	1,1-Dichloroethane	50.000	55.903	-11.8	84	0.00
25 T	2-Butanone	250.000	245.487	1.8	74	0.00
26 T	2,2-Dichloropropane	50.000	51.765	-3.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.482	-7.0	80	0.00
28 T	Bromochloromethane	50.000	52.550	-5.1	85	0.00
29 T	Tetrahydrofuran	250.000	262.437	-5.0	78	0.00
30 C	Chloroform	50.000	56.159	-12.3#	85	0.00
31 T	Cyclohexane	50.000	52.749	-5.5	82	0.00
32 T	1,1,1-Trichloroethane	50.000	55.325	-10.7	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.095	-4.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.732	-3.5	85	0.00
36 T	1,1-Dichloropropene	50.000	55.746	-11.5	85	0.00
37 T	Ethyl Acetate	50.000	50.680	-1.4	78	0.00
38 T	Carbon Tetrachloride	50.000	56.126	-12.3	87	0.00
39 T	Methylcyclohexane	50.000	54.424	-8.8	82	0.00
40 TM	Benzene	50.000	53.043	-6.1	82	0.00
41 T	Methacrylonitrile	50.000	53.884	-7.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.913	-7.8	84	0.00
43 T	Isopropyl Acetate	50.000	50.641	-1.3	77	0.00
44 TM	Trichloroethene	50.000	51.412	-2.8	80	0.00
45 C	1,2-Dichloropropane	50.000	53.893	-7.8#	84	0.00
46 T	Dibromomethane	50.000	53.260	-6.5	82	0.00
47 T	Bromodichloromethane	50.000	53.609	-7.2	83	0.00
48 T	Methyl methacrylate	50.000	52.843	-5.7	76	0.00

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

49 T	1,4-Dioxane	1000.000	1015.672	-1.6	75	0.00
50 S	Toluene-d8	50.000	52.109	-4.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.059	-6.0	80	0.00
52 CM	Toluene	50.000	54.891	-9.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.558	-5.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.532	-7.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.828	-5.7	80	0.00
56 T	Ethyl methacrylate	50.000	51.364	-2.7	77	0.00
57 T	1,3-Dichloropropane	50.000	52.312	-4.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.677	-3.9	84	0.00
59 T	2-Hexanone	250.000	253.290	-1.3	77	0.00
60 T	Dibromochloromethane	50.000	52.104	-4.2	81	0.00
61 T	1,2-Dibromoethane	50.000	51.566	-3.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.431	-0.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	54.162	-8.3	85	0.00
65 PM	Chlorobenzene	50.000	52.325	-4.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.858	-5.7	83	0.00
67 C	Ethyl Benzene	50.000	54.096	-8.2#	82	0.00
68 T	m/p-Xylenes	100.000	111.228	-11.2	84	0.00
69 T	o-Xylene	50.000	53.794	-7.6	84	0.00
70 T	Styrene	50.000	55.356	-10.7	84	0.00
71 P	Bromoform	50.000	53.228	-6.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.962	-7.9	82	0.00
74 T	N-amyl acetate	50.000	51.002	-2.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.286	-6.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	57.420	-14.8	96	0.00
77 T	Bromobenzene	50.000	52.115	-4.2	79	0.00
78 T	n-propylbenzene	50.000	56.962	-13.9	87	0.00
79 T	2-Chlorotoluene	50.000	53.611	-7.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.695	-11.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.725	-3.5	78	0.00
82 T	4-Chlorotoluene	50.000	54.009	-8.0	84	0.00
83 T	tert-Butylbenzene	50.000	54.371	-8.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.063	-8.1	83	0.00
85 T	sec-Butylbenzene	50.000	55.174	-10.3	85	0.00
86 T	p-Isopropyltoluene	50.000	55.361	-10.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	56.190	-12.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	54.246	-8.5	85	0.00
89 T	n-Butylbenzene	50.000	56.261	-12.5	86	0.00
90 T	Hexachloroethane	50.000	57.142	-14.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.637	-5.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.638	-1.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.689	0.6	76	0.00
94 T	Hexachlorobutadiene	50.000	53.868	-7.7	84	0.00
95 T	Naphthalene	50.000	50.360	-0.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.700	-5.4	84	0.00

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