

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112625\
 Data File : VW032536.D
 Acq On : 26 Nov 2025 12:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 00:21:49 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	55.770	-11.5	85	0.00
3 P	Chloromethane	50.000	56.315	-12.6	90	0.00
4 C	Vinyl Chloride	50.000	57.514	-15.0#	88	0.00
5 T	Bromomethane	50.000	56.444	-12.9	87	0.00
6 T	Chloroethane	50.000	56.815	-13.6	86	0.00
7 T	Trichlorofluoromethane	50.000	53.494	-7.0	75	0.00
8 T	Diethyl Ether	50.000	53.973	-7.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.535	-21.1	91	0.00
10 T	Methyl Iodide	50.000	52.484	-5.0	80	0.00
11 T	Tert butyl alcohol	250.000	228.743	8.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	57.749	-15.5#	86	-0.01
13 T	Acrolein	250.000	108.222	56.7#	34	0.00
14 T	Allyl chloride	50.000	55.460	-10.9	82	0.00
15 T	Acrylonitrile	250.000	264.854	-5.9	79	0.00
16 T	Acetone	250.000	261.073	-4.4	81	0.00
17 T	Carbon Disulfide	50.000	53.638	-7.3	79	0.00
18 T	Methyl Acetate	50.000	60.702	-21.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.605	-5.2	78	0.00
20 T	Methylene Chloride	50.000	53.093	-6.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.570	-11.1	85	-0.01
22 T	Diisopropyl ether	50.000	56.293	-12.6	85	0.00
23 T	Vinyl Acetate	250.000	275.320	-10.1	81	0.00
24 P	1,1-Dichloroethane	50.000	57.683	-15.4	87	0.00
25 T	2-Butanone	250.000	251.994	-0.8	76	0.00
26 T	2,2-Dichloropropane	50.000	55.444	-10.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.809	-9.6	82	0.00
28 T	Bromochloromethane	50.000	54.538	-9.1	88	0.00
29 T	Tetrahydrofuran	250.000	266.067	-6.4	79	0.00
30 C	Chloroform	50.000	59.416	-18.8#	90	0.00
31 T	Cyclohexane	50.000	53.360	-6.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	58.032	-16.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.597	-11.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	53.926	-7.9	85	0.00
36 T	1,1-Dichloropropene	50.000	59.090	-18.2	86	0.00
37 T	Ethyl Acetate	50.000	55.024	-10.0	81	0.00
38 T	Carbon Tetrachloride	50.000	61.737	-23.5	91	0.00
39 T	Methylcyclohexane	50.000	56.326	-12.7	81	0.00
40 TM	Benzene	50.000	57.226	-14.5	85	0.00
41 T	Methacrylonitrile	50.000	51.962	-3.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	60.870	-21.7	91	0.00
43 T	Isopropyl Acetate	50.000	55.098	-10.2	80	0.00
44 TM	Trichloroethene	50.000	55.044	-10.1	82	0.00
45 C	1,2-Dichloropropane	50.000	58.754	-17.5#	88	0.00
46 T	Dibromomethane	50.000	57.928	-15.9	85	0.00
47 T	Bromodichloromethane	50.000	59.924	-19.8	88	0.00
48 T	Methyl methacrylate	50.000	58.378	-16.8	80	0.00

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

49 T	1,4-Dioxane	1000.000	1040.386	-4.0	74	0.00
50 S	Toluene-d8	50.000	53.574	-7.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.349	-14.5	82	0.00
52 CM	Toluene	50.000	58.124	-16.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.816	-13.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.532	-15.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.068	-12.1	82	0.00
56 T	Ethyl methacrylate	50.000	55.013	-10.0	79	0.00
57 T	1,3-Dichloropropane	50.000	57.655	-15.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.411	-7.4	83	0.00
59 T	2-Hexanone	250.000	274.316	-9.7	80	0.00
60 T	Dibromochloromethane	50.000	58.163	-16.3	87	0.00
61 T	1,2-Dibromoethane	50.000	55.830	-11.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.995	-6.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	56.283	-12.6	88	0.00
65 PM	Chlorobenzene	50.000	53.865	-7.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.005	-10.0	86	0.00
67 C	Ethyl Benzene	50.000	56.686	-13.4#	86	0.00
68 T	m/p-Xylenes	100.000	110.409	-10.4	84	0.00
69 T	o-Xylene	50.000	55.396	-10.8	87	0.00
70 T	Styrene	50.000	57.181	-14.4	87	0.00
71 P	Bromoform	50.000	53.038	-6.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.347	-6.7	85	0.00
74 T	N-ethyl acetate	50.000	50.751	-1.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.021	-4.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.581	4.8	84	0.00
77 T	Bromobenzene	50.000	52.097	-4.2	83	0.00
78 T	n-propylbenzene	50.000	55.488	-11.0	89	0.00
79 T	2-Chlorotoluene	50.000	54.326	-8.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.765	-11.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.172	-2.3	81	0.00
82 T	4-Chlorotoluene	50.000	53.333	-6.7	87	0.00
83 T	tert-Butylbenzene	50.000	52.655	-5.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.168	-8.3	88	0.00
85 T	sec-Butylbenzene	50.000	53.250	-6.5	86	0.00
86 T	p-Isopropyltoluene	50.000	52.768	-5.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.803	-11.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.465	-4.9	86	0.00
89 T	n-Butylbenzene	50.000	54.495	-9.0	88	0.00
90 T	Hexachloroethane	50.000	53.023	-6.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.501	-7.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.280	-0.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.225	-0.5	81	0.00
94 T	Hexachlorobutadiene	50.000	52.517	-5.0	86	0.00
95 T	Naphthalene	50.000	47.934	4.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.370	-4.7	88	0.00

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