

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032581.D
 Acq On : 05 Dec 2025 15:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 23:02:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	54.074	-8.1	128	0.00
3 P	Chloromethane	50.000	49.653	0.7	120	0.00
4 C	Vinyl Chloride	50.000	55.876	-11.8#	126	0.00
5 T	Bromomethane	50.000	54.608	-9.2	124	0.00
6 T	Chloroethane	50.000	55.981	-12.0	123	0.00
7 T	Trichlorofluoromethane	50.000	61.876	-23.8	133	0.00
8 T	Diethyl Ether	50.000	55.659	-11.3	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.067	-16.1	128	0.00
10 T	Methyl Iodide	50.000	56.634	-13.3	127	0.00
11 T	Tert butyl alcohol	250.000	249.952	0.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	57.482	-15.0#	126	0.00
13 T	Acrolein	250.000	218.344	12.7	86	0.00
14 T	Allyl chloride	50.000	57.314	-14.6	123	0.00
15 T	Acrylonitrile	250.000	296.049	-18.4	120	0.00
16 T	Acetone	250.000	260.494	-4.2	105	0.00
17 T	Carbon Disulfide	50.000	56.716	-13.4	124	0.00
18 T	Methyl Acetate	50.000	59.237	-18.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	60.447	-20.9	124	0.00
20 T	Methylene Chloride	50.000	51.906	-3.8	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.893	-13.8	124	0.00
22 T	Diisopropyl ether	50.000	58.916	-17.8	122	0.00
23 T	Vinyl Acetate	250.000	304.063	-21.6	121	0.00
24 P	1,1-Dichloroethane	50.000	56.293	-12.6	122	0.00
25 T	2-Butanone	250.000	279.533	-11.8	112	0.00
26 T	2,2-Dichloropropane	50.000	55.090	-10.2	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.135	-14.3	123	0.00
28 T	Bromochloromethane	50.000	51.744	-3.5	106	0.00
29 T	Tetrahydrofuran	250.000	306.063	-22.4	117	0.00
30 C	Chloroform	50.000	55.685	-11.4#	123	0.00
31 T	Cyclohexane	50.000	58.121	-16.2	129	0.00
32 T	1,1,1-Trichloroethane	50.000	57.343	-14.7	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.503	13.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.888	6.2	92	0.00
36 T	1,1-Dichloropropene	50.000	62.777	-25.6#	126	0.00
37 T	Ethyl Acetate	50.000	62.275	-24.5	118	0.00
38 T	Carbon Tetrachloride	50.000	61.100	-22.2	126	0.00
39 T	Methylcyclohexane	50.000	67.342	-34.7#	132	0.00
40 TM	Benzene	50.000	59.849	-19.7	122	0.00
41 T	Methacrylonitrile	50.000	68.020	-36.0#	118	0.00
42 TM	1,2-Dichloroethane	50.000	59.819	-19.6	120	0.00
43 T	Isopropyl Acetate	50.000	63.706	-27.4#	119	0.00
44 TM	Trichloroethene	50.000	61.996	-24.0	127	0.00
45 C	1,2-Dichloropropane	50.000	60.326	-20.7#	122	0.00
46 T	Dibromomethane	50.000	60.341	-20.7	119	0.00
47 T	Bromodichloromethane	50.000	60.529	-21.1	122	0.00
48 T	Methyl methacrylate	50.000	70.326	-40.7#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1332.858	-33.3#	120	0.00
50 S	Toluene-d8	50.000	47.272	5.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.863	-29.1#	118	0.00
52 CM	Toluene	50.000	61.508	-23.0#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	64.009	-28.0#	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.256	-24.5	123	0.00
55 T	1,1,2-Trichloroethane	50.000	61.007	-22.0	123	0.00
56 T	Ethyl methacrylate	50.000	66.215	-32.4#	120	0.00
57 T	1,3-Dichloropropane	50.000	61.350	-22.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	183.768	26.5#	66	0.00
59 T	2-Hexanone	250.000	321.790	-28.7#	115	0.00
60 T	Dibromochloromethane	50.000	59.138	-18.3	120	0.00
61 T	1,2-Dibromoethane	50.000	61.981	-24.0	123	0.00
62 S	4-Bromofluorobenzene	50.000	46.876	6.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	62.342	-24.7	128	0.00
65 PM	Chlorobenzene	50.000	60.453	-20.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.830	-19.7	117	0.00
67 C	Ethyl Benzene	50.000	62.737	-25.5#	123	0.00
68 T	m/p-Xylenes	100.000	128.429	-28.4#	124	0.00
69 T	o-Xylene	50.000	62.131	-24.3	116	0.00
70 T	Styrene	50.000	65.028	-30.1#	124	0.00
71 P	Bromoform	50.000	63.624	-27.2#	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	66.635	-33.3#	124	0.00
74 T	N-amyl acetate	50.000	67.381	-34.8#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.017	-28.0#	119	0.00
76 T	1,2,3-Trichloropropane	50.000	63.053	-26.1#	123	0.00
77 T	Bromobenzene	50.000	62.430	-24.9	123	0.00
78 T	n-propylbenzene	50.000	65.406	-30.8#	123	0.00
79 T	2-Chlorotoluene	50.000	63.873	-27.7#	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	64.700	-29.4#	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	66.554	-33.1#	117	0.00
82 T	4-Chlorotoluene	50.000	62.965	-25.9#	120	0.00
83 T	tert-Butylbenzene	50.000	66.496	-33.0#	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	63.682	-27.4#	120	0.00
85 T	sec-Butylbenzene	50.000	66.206	-32.4#	126	0.00
86 T	p-Isopropyltoluene	50.000	65.478	-31.0#	127	0.00
87 T	1,3-Dichlorobenzene	50.000	61.501	-23.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	60.960	-21.9	118	0.00
89 T	n-Butylbenzene	50.000	64.423	-28.8#	124	0.00
90 T	Hexachloroethane	50.000	61.646	-23.3	123	0.00
91 T	1,2-Dichlorobenzene	50.000	63.992	-28.0#	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.357	-24.7	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.877	-27.8#	126	0.00
94 T	Hexachlorobutadiene	50.000	61.938	-23.9	121	0.00
95 T	Naphthalene	50.000	69.841	-39.7#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	64.358	-28.7#	122	0.00

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