

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070125\
 Data File : VW031738.D
 Acq On : 01 Jul 2025 10:03
 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: Jul 02 03:50:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 02 03:49:43 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.793	2.4	112	0.00
3 P	Chloromethane	50.000	48.536	2.9	111	0.00
4 C	Vinyl Chloride	50.000	50.026	-0.1#	110	0.00
5 T	Bromomethane	50.000	47.480	5.0	106	0.00
6 T	Chloroethane	50.000	48.714	2.6	108	0.00
7 T	Trichlorofluoromethane	50.000	46.747	6.5	102	0.00
8 T	Diethyl Ether	50.000	48.087	3.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.104	1.8	110	-0.01
10 T	Methyl Iodide	50.000	47.324	5.4	102	-0.01
11 T	Tert butyl alcohol	250.000	246.795	1.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.955	2.1#	110	0.00
13 T	Acrolein	250.000	223.967	10.4	90	0.00
14 T	Allyl chloride	50.000	50.456	-0.9	108	0.00
15 T	Acrylonitrile	250.000	248.520	0.6	100	0.00
16 T	Acetone	250.000	236.362	5.5	108	0.00
17 T	Carbon Disulfide	50.000	49.387	1.2	107	-0.01
18 T	Methyl Acetate	50.000	45.898	8.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.895	-3.8	106	0.00
20 T	Methylene Chloride	50.000	48.317	3.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.065	-0.1	108	0.00
22 T	Diisopropyl ether	50.000	51.715	-3.4	108	-0.01
23 T	Vinyl Acetate	250.000	265.092	-6.0	108	0.00
24 P	1,1-Dichloroethane	50.000	49.879	0.2	108	0.00
25 T	2-Butanone	250.000	259.899	-4.0	101	0.00
26 T	2,2-Dichloropropane	50.000	49.734	0.5	107	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.321	-0.6	107	0.00
28 T	Bromochloromethane	50.000	47.846	4.3	101	0.00
29 T	Tetrahydrofuran	250.000	255.433	-2.2	101	0.00
30 C	Chloroform	50.000	49.732	0.5#	106	0.00
31 T	Cyclohexane	50.000	47.404	5.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.799	-1.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.060	3.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.382	-2.8	103	0.00
36 T	1,1-Dichloropropene	50.000	53.575	-7.2	110	0.00
37 T	Ethyl Acetate	50.000	53.684	-7.4	105	-0.01
38 T	Carbon Tetrachloride	50.000	52.821	-5.6	109	0.00
39 T	Methylcyclohexane	50.000	53.620	-7.2	110	0.00
40 TM	Benzene	50.000	52.668	-5.3	106	0.00
41 T	Methacrylonitrile	50.000	58.697	-17.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.548	-5.1	106	0.00
43 T	Isopropyl Acetate	50.000	55.052	-10.1	105	0.00
44 TM	Trichloroethene	50.000	51.442	-2.9	103	0.00
45 C	1,2-Dichloropropane	50.000	52.672	-5.3#	106	0.00
46 T	Dibromomethane	50.000	53.205	-6.4	105	0.00
47 T	Bromodichloromethane	50.000	52.811	-5.6	105	0.00
48 T	Methyl methacrylate	50.000	53.252	-6.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	995.855	0.4	99	0.00
50 S	Toluene-d8	50.000	52.339	-4.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.012	-8.8	102	0.00
52 CM	Toluene	50.000	53.205	-6.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	55.446	-10.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.612	-9.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.471	-4.9	104	0.00
56 T	Ethyl methacrylate	50.000	55.989	-12.0	105	0.00
57 T	1,3-Dichloropropane	50.000	52.272	-4.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.756	-9.5	103	0.00
59 T	2-Hexanone	250.000	278.734	-11.5	101	0.00
60 T	Dibromochloromethane	50.000	53.914	-7.8	104	0.00
61 T	1,2-Dibromoethane	50.000	53.477	-7.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.606	-5.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.120	-0.2	103	0.00
65 PM	Chlorobenzene	50.000	52.882	-5.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.959	-9.9	109	0.00
67 C	Ethyl Benzene	50.000	53.647	-7.3#	108	0.00
68 T	m/p-Xylenes	100.000	107.541	-7.5	107	0.00
69 T	o-Xylene	50.000	53.809	-7.6	106	0.00
70 T	Styrene	50.000	54.676	-9.4	105	0.00
71 P	Bromoform	50.000	56.341	-12.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.704	-5.4	106	0.00
74 T	N-amyl acetate	50.000	57.170	-14.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.182	-4.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.256	-2.5	101	0.00
77 T	Bromobenzene	50.000	54.230	-8.5	117	0.00
78 T	n-propylbenzene	50.000	53.418	-6.8	108	0.00
79 T	2-Chlorotoluene	50.000	53.613	-7.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.998	-8.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.489	-9.0	103	0.00
82 T	4-Chlorotoluene	50.000	52.969	-5.9	107	0.00
83 T	tert-Butylbenzene	50.000	53.665	-7.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.847	-7.7	109	0.00
85 T	sec-Butylbenzene	50.000	54.041	-8.1	109	0.00
86 T	p-Isopropyltoluene	50.000	54.606	-9.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.569	-7.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.593	-1.2	103	0.00
89 T	n-Butylbenzene	50.000	54.259	-8.5	110	0.00
90 T	Hexachloroethane	50.000	53.523	-7.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.872	-1.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.893	0.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.907	-7.8	110	0.00
94 T	Hexachlorobutadiene	50.000	55.742	-11.5	123	0.00
95 T	Naphthalene	50.000	54.967	-9.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.559	-5.1	106	0.00

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