

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070325\
 Data File : VW031765.D
 Acq On : 03 Jul 2025 15:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:37:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.527	8.9	101	0.00
3 P	Chloromethane	50.000	47.506	5.0	105	0.00
4 C	Vinyl Chloride	50.000	48.724	2.6#	104	0.00
5 T	Bromomethane	50.000	45.466	9.1	98	0.00
6 T	Chloroethane	50.000	46.756	6.5	100	0.00
7 T	Trichlorofluoromethane	50.000	45.374	9.3	96	0.00
8 T	Diethyl Ether	50.000	45.954	8.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.197	3.6	105	0.00
10 T	Methyl Iodide	50.000	46.695	6.6	97	0.00
11 T	Tert butyl alcohol	250.000	243.780	2.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.949	4.1#	104	0.00
13 T	Acrolein	250.000	188.250	24.7	73	0.00
14 T	Allyl chloride	50.000	48.914	2.2	101	0.00
15 T	Acrylonitrile	250.000	247.871	0.9	96	0.00
16 T	Acetone	250.000	242.975	2.8	107	0.00
17 T	Carbon Disulfide	50.000	47.025	6.0	99	0.00
18 T	Methyl Acetate	50.000	47.867	4.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.765	0.5	99	0.00
20 T	Methylene Chloride	50.000	53.062	-6.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.849	4.3	100	0.00
22 T	Diisopropyl ether	50.000	49.832	0.3	100	0.00
23 T	Vinyl Acetate	250.000	254.702	-1.9	100	0.00
24 P	1,1-Dichloroethane	50.000	48.695	2.6	102	0.00
25 T	2-Butanone	250.000	265.667	-6.3	100	0.00
26 T	2,2-Dichloropropane	50.000	48.778	2.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.162	1.7	101	0.00
28 T	Bromochloromethane	50.000	49.787	0.4	102	0.00
29 T	Tetrahydrofuran	250.000	254.074	-1.6	97	0.00
30 C	Chloroform	50.000	49.019	2.0#	101	0.00
31 T	Cyclohexane	50.000	46.519	7.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.529	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.192	3.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.997	-4.0	103	0.00
36 T	1,1-Dichloropropene	50.000	51.282	-2.6	104	0.00
37 T	Ethyl Acetate	50.000	52.790	-5.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.081	1.8	100	0.00
39 T	Methylcyclohexane	50.000	51.214	-2.4	104	0.00
40 TM	Benzene	50.000	50.298	-0.6	100	0.00
41 T	Methacrylonitrile	50.000	53.531	-7.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.729	0.5	99	0.00
43 T	Isopropyl Acetate	50.000	52.546	-5.1	99	0.00
44 TM	Trichloroethene	50.000	49.135	1.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.084	-0.2#	100	0.00
46 T	Dibromomethane	50.000	50.367	-0.7	98	0.00
47 T	Bromodichloromethane	50.000	50.023	-0.0	98	0.00
48 T	Methyl methacrylate	50.000	51.699	-3.4	98	0.00

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

49 T	1,4-Dioxane	1000.000	1038.487	-3.8	102	0.00
50 S	Toluene-d8	50.000	52.604	-5.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.887	-6.0	98	0.00
52 CM	Toluene	50.000	51.166	-2.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.896	-1.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.146	-2.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.856	0.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.244	-8.5	100	0.00
57 T	1,3-Dichloropropane	50.000	50.508	-1.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.654	-12.7	105	0.00
59 T	2-Hexanone	250.000	275.765	-10.3	99	0.00
60 T	Dibromochloromethane	50.000	50.549	-1.1	96	0.00
61 T	1,2-Dibromoethane	50.000	49.548	0.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.705	-3.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.115	1.8	99	0.00
65 PM	Chlorobenzene	50.000	49.570	0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.012	-2.0	99	0.00
67 C	Ethyl Benzene	50.000	52.210	-4.4#	102	0.00
68 T	m/p-Xylenes	100.000	102.404	-2.4	100	0.00
69 T	o-Xylene	50.000	52.791	-5.6	102	0.00
70 T	Styrene	50.000	52.916	-5.8	99	0.00
71 P	Bromoform	50.000	50.954	-1.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.047	-2.1	100	0.00
74 T	N-ethyl acetate	50.000	53.556	-7.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.012	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.646	-3.3	98	0.00
77 T	Bromobenzene	50.000	51.228	-2.5	107	0.00
78 T	n-propylbenzene	50.000	53.454	-6.9	105	0.00
79 T	2-Chlorotoluene	50.000	52.386	-4.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.361	-2.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.304	-8.6	100	0.00
82 T	4-Chlorotoluene	50.000	50.896	-1.8	100	0.00
83 T	tert-Butylbenzene	50.000	51.424	-2.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.504	-3.0	101	0.00
85 T	sec-Butylbenzene	50.000	50.582	-1.2	99	0.00
86 T	p-Isopropyltoluene	50.000	52.482	-5.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.350	-0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.346	1.3	97	0.00
89 T	n-Butylbenzene	50.000	52.724	-5.4	104	0.00
90 T	Hexachloroethane	50.000	50.614	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.974	0.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.755	-1.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.866	-3.7	103	0.00
94 T	Hexachlorobutadiene	50.000	52.684	-5.4	113	0.00
95 T	Naphthalene	50.000	52.846	-5.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.394	-0.8	99	0.00

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