

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070925\
 Data File : VX046931.D
 Acq On : 09 Jul 2025 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 03:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 10 02:52:52 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.547	-3.1	95	0.00
3 P	Chloromethane	50.000	50.005	-0.0	97	0.00
4 C	Vinyl Chloride	50.000	51.116	-2.2#	99	0.00
5 T	Bromomethane	50.000	49.670	0.7	95	0.00
6 T	Chloroethane	50.000	48.970	2.1	100	0.00
7 T	Trichlorofluoromethane	50.000	52.021	-4.0	100	0.00
8 T	Diethyl Ether	50.000	51.682	-3.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.557	-5.1	101	0.00
10 T	Methyl Iodide	50.000	52.107	-4.2	95	0.00
11 T	Tert butyl alcohol	250.000	287.489	-15.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.828	-1.7#	99	0.00
13 T	Acrolein	250.000	259.778	-3.9	111	0.00
14 T	Allyl chloride	50.000	52.052	-4.1	100	0.00
15 T	Acrylonitrile	250.000	279.770	-11.9	107	0.00
16 T	Acetone	250.000	262.858	-5.1	105	0.00
17 T	Carbon Disulfide	50.000	45.543	8.9	91	0.00
18 T	Methyl Acetate	50.000	62.032	-24.1	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.099	-8.2	102	0.00
20 T	Methylene Chloride	50.000	53.411	-6.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.489	-1.0	97	0.00
22 T	Diisopropyl ether	50.000	53.910	-7.8	99	0.00
23 T	Vinyl Acetate	250.000	270.565	-8.2	100	0.00
24 P	1,1-Dichloroethane	50.000	51.906	-3.8	100	0.00
25 T	2-Butanone	250.000	281.066	-12.4	105	0.00
26 T	2,2-Dichloropropane	50.000	49.946	0.1	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.278	-2.6	99	0.00
28 T	Bromochloromethane	50.000	46.530	6.9	87	-0.01
29 T	Tetrahydrofuran	250.000	282.453	-13.0	106	0.00
30 C	Chloroform	50.000	51.330	-2.7#	100	0.00
31 T	Cyclohexane	50.000	47.990	4.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.620	-1.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.563	0.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	-0.01
35 S	Dibromofluoromethane	50.000	51.043	-2.1	96	-0.01
36 T	1,1-Dichloropropene	50.000	49.263	1.5	97	0.00
37 T	Ethyl Acetate	50.000	50.822	-1.6	104	0.00
38 T	Carbon Tetrachloride	50.000	51.060	-2.1	98	-0.01
39 T	Methylcyclohexane	50.000	47.801	4.4	91	0.00
40 TM	Benzene	50.000	50.172	-0.3	96	-0.01
41 T	Methacrylonitrile	50.000	58.414	-16.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.891	-1.8	98	0.00
43 T	Isopropyl Acetate	50.000	55.228	-10.5	100	0.00
44 TM	Trichloroethene	50.000	48.511	3.0	96	0.00
45 C	1,2-Dichloropropane	50.000	50.509	-1.0#	96	0.00
46 T	Dibromomethane	50.000	50.542	-1.1	96	0.00
47 T	Bromodichloromethane	50.000	51.266	-2.5	98	0.00
48 T	Methyl methacrylate	50.000	55.564	-11.1	100	0.00

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

49 T	1,4-Dioxane	1000.000	1140.583	-14.1	106	0.00
50 S	Toluene-d8	50.000	48.258	3.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.203	-12.5	102	0.00
52 CM	Toluene	50.000	50.270	-0.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.552	-3.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.342	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.343	-2.7	97	0.00
56 T	Ethyl methacrylate	50.000	54.974	-9.9	100	0.00
57 T	1,3-Dichloropropane	50.000	50.872	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.535	-10.2	97	0.00
59 T	2-Hexanone	250.000	285.741	-14.3	102	0.00
60 T	Dibromochloromethane	50.000	51.092	-2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	51.705	-3.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.881	2.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.648	4.7	94	0.00
65 PM	Chlorobenzene	50.000	49.846	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.218	-2.4	97	0.00
67 C	Ethyl Benzene	50.000	50.504	-1.0#	95	0.00
68 T	m/p-Xylenes	100.000	101.155	-1.2	96	0.00
69 T	o-Xylene	50.000	50.032	-0.1	95	0.00
70 T	Styrene	50.000	51.750	-3.5	95	0.00
71 P	Bromoform	50.000	50.908	-1.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.523	-3.0	95	0.00
74 T	N-ethyl acetate	50.000	55.040	-10.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.260	-4.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.724	-7.4	100	0.00
77 T	Bromobenzene	50.000	49.535	0.9	94	0.00
78 T	n-propylbenzene	50.000	50.794	-1.6	95	0.00
79 T	2-Chlorotoluene	50.000	50.055	-0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.403	-2.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.856	-3.7	97	0.00
82 T	4-Chlorotoluene	50.000	50.806	-1.6	95	0.00
83 T	tert-Butylbenzene	50.000	51.172	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.482	-3.0	95	0.00
85 T	sec-Butylbenzene	50.000	50.875	-1.8	95	0.00
86 T	p-Isopropyltoluene	50.000	50.673	-1.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.353	-0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.526	2.9	96	0.00
89 T	n-Butylbenzene	50.000	49.947	0.1	92	0.00
90 T	Hexachloroethane	50.000	51.007	-2.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.615	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.608	-7.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.443	1.1	93	0.00
94 T	Hexachlorobutadiene	50.000	46.895	6.2	88	0.00
95 T	Naphthalene	50.000	54.200	-8.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.913	-1.8	94	0.00

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