

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070325\
 Data File : VX046869.D
 Acq On : 03 Jul 2025 08:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 01:22:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	56.194	-12.4	125	0.00
3 P	Chloromethane	50.000	53.418	-6.8	124	0.00
4 C	Vinyl Chloride	50.000	53.117	-6.2#	124	0.00
5 T	Bromomethane	50.000	53.164	-6.3	122	0.00
6 T	Chloroethane	50.000	49.924	0.2	122	0.00
7 T	Trichlorofluoromethane	50.000	52.745	-5.5	122	0.00
8 T	Diethyl Ether	50.000	51.632	-3.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.371	-4.7	121	0.00
10 T	Methyl Iodide	50.000	52.727	-5.5	115	0.00
11 T	Tert butyl alcohol	250.000	224.312	10.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.138	-2.3#	120	0.00
13 T	Acrolein	250.000	269.765	-7.9	128	0.00
14 T	Allyl chloride	50.000	50.727	-1.5	117	0.00
15 T	Acrylonitrile	250.000	242.788	2.9	112	0.00
16 T	Acetone	250.000	256.513	-2.6	123	0.00
17 T	Carbon Disulfide	50.000	50.169	-0.3	120	0.00
18 T	Methyl Acetate	50.000	49.787	0.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	50.434	-0.9	114	0.00
20 T	Methylene Chloride	50.000	50.531	-1.1	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.934	-1.9	118	0.00
22 T	Diisopropyl ether	50.000	51.529	-3.1	114	0.00
23 T	Vinyl Acetate	250.000	252.563	-1.0	112	0.00
24 P	1,1-Dichloroethane	50.000	50.109	-0.2	116	0.00
25 T	2-Butanone	250.000	233.222	6.7	105	0.00
26 T	2,2-Dichloropropane	50.000	49.785	0.4	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.615	0.8	115	0.00
28 T	Bromochloromethane	50.000	49.494	1.0	111	0.00
29 T	Tetrahydrofuran	250.000	233.223	6.7	105	0.00
30 C	Chloroform	50.000	48.515	3.0#	114	0.00
31 T	Cyclohexane	50.000	48.698	2.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.025	2.0	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.749	2.5	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.715	-3.4	114	0.00
36 T	1,1-Dichloropropene	50.000	49.011	2.0	113	0.00
37 T	Ethyl Acetate	50.000	44.164	11.7	106	0.00
38 T	Carbon Tetrachloride	50.000	50.111	-0.2	113	0.00
39 T	Methylcyclohexane	50.000	49.595	0.8	111	0.00
40 TM	Benzene	50.000	49.578	0.8	112	0.00
41 T	Methacrylonitrile	50.000	53.069	-6.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.285	1.4	111	0.00
43 T	Isopropyl Acetate	50.000	49.377	1.2	105	0.00
44 TM	Trichloroethene	50.000	48.525	3.0	112	0.00
45 C	1,2-Dichloropropane	50.000	49.006	2.0#	110	0.00
46 T	Dibromomethane	50.000	48.133	3.7	108	0.00
47 T	Bromodichloromethane	50.000	49.297	1.4	111	0.00
48 T	Methyl methacrylate	50.000	49.606	0.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.626	2.7	106	0.00
50 S	Toluene-d8	50.000	49.721	0.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.179	5.9	100	0.00
52 CM	Toluene	50.000	48.992	2.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.792	0.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.240	-0.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.166	3.7	107	0.00
56 T	Ethyl methacrylate	50.000	48.984	2.0	104	0.00
57 T	1,3-Dichloropropane	50.000	48.038	3.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.305	-4.1	107	0.00
59 T	2-Hexanone	250.000	239.843	4.1	100	0.00
60 T	Dibromochloromethane	50.000	48.844	2.3	110	0.00
61 T	1,2-Dibromoethane	50.000	48.112	3.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.157	1.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.715	2.6	111	0.00
65 PM	Chlorobenzene	50.000	48.359	3.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.708	0.6	109	0.00
67 C	Ethyl Benzene	50.000	49.560	0.9#	108	0.00
68 T	m/p-Xylenes	100.000	98.920	1.1	108	0.00
69 T	o-Xylene	50.000	49.389	1.2	108	0.00
70 T	Styrene	50.000	49.769	0.5	105	0.00
71 P	Bromoform	50.000	48.887	2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.614	-1.2	107	0.00
74 T	N-amyl acetate	50.000	48.800	2.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.635	6.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.776	2.4	103	0.00
77 T	Bromobenzene	50.000	49.088	1.8	106	0.00
78 T	n-propylbenzene	50.000	49.703	0.6	106	0.00
79 T	2-Chlorotoluene	50.000	48.623	2.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.235	-0.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.179	3.6	103	0.00
82 T	4-Chlorotoluene	50.000	49.590	0.8	106	0.00
83 T	tert-Butylbenzene	50.000	50.379	-0.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.275	-0.5	106	0.00
85 T	sec-Butylbenzene	50.000	49.589	0.8	105	0.00
86 T	p-Isopropyltoluene	50.000	49.756	0.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.822	2.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.714	6.6	105	0.00
89 T	n-Butylbenzene	50.000	49.557	0.9	105	0.00
90 T	Hexachloroethane	50.000	49.664	0.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	47.511	5.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.166	7.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.882	2.2	105	0.00
94 T	Hexachlorobutadiene	50.000	49.508	1.0	106	0.00
95 T	Naphthalene	50.000	49.820	0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.629	2.7	102	0.00

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