

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100825\
 Data File : VX048060.D
 Acq On : 08 Oct 2025 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 04:48:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.679	4.6	81	0.00
3 P	Chloromethane	50.000	42.331	15.3	72	0.00
4 C	Vinyl Chloride	50.000	45.750	8.5#	76	0.00
5 T	Bromomethane	50.000	43.824	12.4	72	0.00
6 T	Chloroethane	50.000	48.201	3.6	80	0.00
7 T	Trichlorofluoromethane	50.000	49.399	1.2	81	0.00
8 T	Diethyl Ether	50.000	50.686	-1.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.371	-0.7	82	0.00
10 T	Methyl Iodide	50.000	35.896	28.2#	58	0.00
11 T	Tert butyl alcohol	250.000	274.361	-9.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.221	5.6#	76	0.00
13 T	Acrolein	250.000	259.744	-3.9	86	0.00
14 T	Allyl chloride	50.000	45.700	8.6	76	0.00
15 T	Acrylonitrile	250.000	287.220	-14.9	90	0.00
16 T	Acetone	250.000	287.171	-14.9	103	0.00
17 T	Carbon Disulfide	50.000	42.003	16.0	72	0.00
18 T	Methyl Acetate	50.000	60.735	-21.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.471	-4.9	83	0.00
20 T	Methylene Chloride	50.000	50.216	-0.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.264	5.5	77	0.00
22 T	Diisopropyl ether	50.000	51.534	-3.1	81	-0.01
23 T	Vinyl Acetate	250.000	262.329	-4.9	82	0.00
24 P	1,1-Dichloroethane	50.000	51.112	-2.2	82	0.00
25 T	2-Butanone	250.000	287.187	-14.9	93	0.00
26 T	2,2-Dichloropropane	50.000	49.421	1.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.894	0.2	80	-0.01
28 T	Bromochloromethane	50.000	53.183	-6.4	84	-0.01
29 T	Tetrahydrofuran	250.000	271.436	-8.6	84	0.00
30 C	Chloroform	50.000	52.282	-4.6#	83	0.00
31 T	Cyclohexane	50.000	41.363	17.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.770	-1.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.693	-1.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.492	-7.0	88	0.00
36 T	1,1-Dichloropropene	50.000	44.718	10.6	73	0.00
37 T	Ethyl Acetate	50.000	52.061	-4.1	83	-0.01
38 T	Carbon Tetrachloride	50.000	49.014	2.0	79	-0.01
39 T	Methylcyclohexane	50.000	42.343	15.3	68	0.00
40 TM	Benzene	50.000	48.744	2.5	77	0.00
41 T	Methacrylonitrile	50.000	55.811	-11.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.754	-1.5	80	0.00
43 T	Isopropyl Acetate	50.000	52.599	-5.2	82	0.00
44 TM	Trichloroethene	50.000	48.502	3.0	77	0.00
45 C	1,2-Dichloropropane	50.000	51.675	-3.3#	81	0.00
46 T	Dibromomethane	50.000	52.150	-4.3	82	0.00
47 T	Bromodichloromethane	50.000	53.745	-7.5	82	0.00
48 T	Methyl methacrylate	50.000	51.877	-3.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1371.643	-37.2#	101	0.00
50 S	Toluene-d8	50.000	50.252	-0.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.838	-12.7	86	0.00
52 CM	Toluene	50.000	48.048	3.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.382	-2.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.457	-0.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.582	-7.2	84	0.00
56 T	Ethyl methacrylate	50.000	52.937	-5.9	80	0.00
57 T	1,3-Dichloropropane	50.000	52.797	-5.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.397	-7.0	85	0.00
59 T	2-Hexanone	250.000	281.705	-12.7	87	0.00
60 T	Dibromochloromethane	50.000	54.951	-9.9	84	0.00
61 T	1,2-Dibromoethane	50.000	53.060	-6.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.072	-2.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.066	9.9	74	0.00
65 PM	Chlorobenzene	50.000	49.609	0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.873	-5.7	82	0.00
67 C	Ethyl Benzene	50.000	48.319	3.4#	77	0.00
68 T	m/p-Xylenes	100.000	97.495	2.5	77	0.00
69 T	o-Xylene	50.000	48.681	2.6	76	0.00
70 T	Styrene	50.000	49.999	0.0	78	0.00
71 P	Bromoform	50.000	56.282	-12.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.090	5.8	76	0.00
74 T	N-amyl acetate	50.000	49.916	0.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.740	-7.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.136	3.7	75	0.00
77 T	Bromobenzene	50.000	48.331	3.3	79	0.00
78 T	n-propylbenzene	50.000	47.172	5.7	76	0.00
79 T	2-Chlorotoluene	50.000	47.507	5.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.184	5.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.810	4.4	79	0.00
82 T	4-Chlorotoluene	50.000	47.312	5.4	77	0.00
83 T	tert-Butylbenzene	50.000	47.673	4.7	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.536	4.9	78	0.00
85 T	sec-Butylbenzene	50.000	47.193	5.6	77	0.00
86 T	p-Isopropyltoluene	50.000	46.815	6.4	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.723	4.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.166	5.7	79	0.00
89 T	n-Butylbenzene	50.000	46.518	7.0	76	0.00
90 T	Hexachloroethane	50.000	49.774	0.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.166	1.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.561	-7.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.105	5.8	76	0.00
94 T	Hexachlorobutadiene	50.000	45.503	9.0	75	0.00
95 T	Naphthalene	50.000	49.145	1.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.345	3.3	77	0.00

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