

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101325\
 Data File : VX048151.D
 Acq On : 13 Oct 2025 18:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 02:00:15 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	57.104	-14.2	79	0.00
3 P	Chloromethane	50.000	53.539	-7.1	74	0.00
4 C	Vinyl Chloride	50.000	57.159	-14.3#	77	0.00
5 T	Bromomethane	50.000	61.941	-23.9	83	0.00
6 T	Chloroethane	50.000	56.066	-12.1	76	0.00
7 T	Trichlorofluoromethane	50.000	56.811	-13.6	76	0.00
8 T	Diethyl Ether	50.000	53.148	-6.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.630	-9.3	73	0.00
10 T	Methyl Iodide	50.000	49.961	0.1	66	0.00
11 T	Tert butyl alcohol	250.000	236.310	5.5	63	0.00
12 CM	1,1-Dichloroethene	50.000	55.670	-11.3#	74	0.00
13 T	Acrolein	250.000	264.034	-5.6	71	0.00
14 T	Allyl chloride	50.000	50.193	-0.4	68	0.00
15 T	Acrylonitrile	250.000	264.713	-5.9	67	0.00
16 T	Acetone	250.000	199.337	20.3	58	0.00
17 T	Carbon Disulfide	50.000	59.130	-18.3	82	0.00
18 T	Methyl Acetate	50.000	47.114	5.8	56	0.00
19 T	Methyl tert-butyl Ether	50.000	53.207	-6.4	69	0.00
20 T	Methylene Chloride	50.000	54.010	-8.0	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.356	-10.7	73	0.00
22 T	Diisopropyl ether	50.000	54.176	-8.4	70	0.00
23 T	Vinyl Acetate	250.000	252.641	-1.1	65	0.00
24 P	1,1-Dichloroethane	50.000	54.001	-8.0	71	0.00
25 T	2-Butanone	250.000	236.205	5.5	62	0.00
26 T	2,2-Dichloropropane	50.000	50.678	-1.4	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.800	-9.6	71	0.00
28 T	Bromochloromethane	50.000	56.572	-13.1	73	0.00
29 T	Tetrahydrofuran	250.000	247.143	1.1	63	0.00
30 C	Chloroform	50.000	55.163	-10.3#	71	0.00
31 T	Cyclohexane	50.000	52.880	-5.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	55.569	-11.1	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.374	7.3	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	48.287	3.4	66	0.00
36 T	1,1-Dichloropropene	50.000	53.115	-6.2	72	0.00
37 T	Ethyl Acetate	50.000	48.261	3.5	64	0.00
38 T	Carbon Tetrachloride	50.000	54.638	-9.3	72	0.00
39 T	Methylcyclohexane	50.000	54.569	-9.1	72	0.00
40 TM	Benzene	50.000	55.471	-10.9	73	0.00
41 T	Methacrylonitrile	50.000	51.961	-3.9	66	0.00
42 TM	1,2-Dichloroethane	50.000	54.137	-8.3	71	0.00
43 T	Isopropyl Acetate	50.000	50.130	-0.3	65	0.00
44 TM	Trichloroethene	50.000	57.022	-14.0	74	0.00
45 C	1,2-Dichloropropane	50.000	55.794	-11.6#	72	0.00
46 T	Dibromomethane	50.000	55.970	-11.9	72	0.00
47 T	Bromodichloromethane	50.000	56.806	-13.6	72	0.00
48 T	Methyl methacrylate	50.000	51.684	-3.4	66	0.00

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

49 T	1,4-Dioxane	1000.000	1223.595	-22.4	74	0.00
50 S	Toluene-d8	50.000	46.467	7.1	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.050	-5.6	66	0.00
52 CM	Toluene	50.000	56.100	-12.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	55.226	-10.5	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.148	-10.3	71	0.00
55 T	1,1,2-Trichloroethane	50.000	56.718	-13.4	73	0.00
56 T	Ethyl methacrylate	50.000	54.131	-8.3	67	0.00
57 T	1,3-Dichloropropane	50.000	57.240	-14.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.185	-5.3	69	0.00
59 T	2-Hexanone	250.000	253.109	-1.2	65	0.00
60 T	Dibromochloromethane	50.000	58.796	-17.6	74	0.00
61 T	1,2-Dibromoethane	50.000	58.369	-16.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	48.371	3.3	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	64.719	-29.4#	90	0.00
65 PM	Chlorobenzene	50.000	54.277	-8.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.099	-12.2	74	0.00
67 C	Ethyl Benzene	50.000	54.455	-8.9#	73	0.00
68 T	m/p-Xylenes	100.000	108.894	-8.9	72	0.00
69 T	o-Xylene	50.000	54.314	-8.6	71	0.00
70 T	Styrene	50.000	54.833	-9.7	73	0.00
71 P	Bromoform	50.000	55.561	-11.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.197	-0.4	72	0.00
74 T	N-amyl acetate	50.000	47.116	5.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.079	1.8	70	0.00
76 T	1,2,3-Trichloropropane	50.000	50.749	-1.5	69	0.00
77 T	Bromobenzene	50.000	51.050	-2.1	74	0.00
78 T	n-propylbenzene	50.000	50.987	-2.0	73	0.00
79 T	2-Chlorotoluene	50.000	49.644	0.7	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.831	-1.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.572	8.9	67	0.00
82 T	4-Chlorotoluene	50.000	50.343	-0.7	73	0.00
83 T	tert-Butylbenzene	50.000	48.111	3.8	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.919	-1.8	74	0.00
85 T	sec-Butylbenzene	50.000	50.907	-1.8	73	0.00
86 T	p-Isopropyltoluene	50.000	50.578	-1.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.700	0.6	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	74	0.00
89 T	n-Butylbenzene	50.000	51.169	-2.3	74	0.00
90 T	Hexachloroethane	50.000	53.026	-6.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.956	-1.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.620	4.8	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.527	2.9	69	0.00
94 T	Hexachlorobutadiene	50.000	51.799	-3.6	75	0.00
95 T	Naphthalene	50.000	49.297	1.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.354	-0.7	71	0.00

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