

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100625\
 Data File : VX048034.D
 Acq On : 06 Oct 2025 18:38
 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 07 02:23:06 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	47.827	4.3	69	0.00
3 P	Chloromethane	50.000	43.586	12.8	62	0.00
4 C	Vinyl Chloride	50.000	48.332	3.3#	67	0.00
5 T	Bromomethane	50.000	49.033	1.9	68	0.00
6 T	Chloroethane	50.000	49.435	1.1	69	0.00
7 T	Trichlorofluoromethane	50.000	50.861	-1.7	70	0.00
8 T	Diethyl Ether	50.000	52.201	-4.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.136	-4.3	72	0.00
10 T	Methyl Iodide	50.000	45.746	8.5	63	0.00
11 T	Tert butyl alcohol	250.000	250.376	-0.2	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.746	0.5#	68	0.00
13 T	Acrolein	250.000	279.070	-11.6	77	0.00
14 T	Allyl chloride	50.000	48.453	3.1	68	0.00
15 T	Acrylonitrile	250.000	291.082	-16.4	76	0.00
16 T	Acetone	250.000	213.907	14.4	65	0.00
17 T	Carbon Disulfide	50.000	42.787	14.4	62	0.00
18 T	Methyl Acetate	50.000	60.285	-20.6	73	0.00
19 T	Methyl tert-butyl Ether	50.000	55.151	-10.3	74	0.00
20 T	Methylene Chloride	50.000	52.334	-4.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.043	-2.1	70	0.00
22 T	Diisopropyl ether	50.000	54.819	-9.6	73	0.00
23 T	Vinyl Acetate	250.000	273.863	-9.5	72	0.00
24 P	1,1-Dichloroethane	50.000	53.814	-7.6	73	0.00
25 T	2-Butanone	250.000	265.937	-6.4	73	0.00
26 T	2,2-Dichloropropane	50.000	46.465	7.1	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.689	-7.4	72	0.00
28 T	Bromochloromethane	50.000	54.845	-9.7	73	0.00
29 T	Tetrahydrofuran	250.000	270.761	-8.3	71	0.00
30 C	Chloroform	50.000	56.789	-13.6#	76	0.00
31 T	Cyclohexane	50.000	44.971	10.1	64	0.00
32 T	1,1,1-Trichloroethane	50.000	54.234	-8.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.489	-9.0	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	55.873	-11.7	79	0.00
36 T	1,1-Dichloropropene	50.000	48.447	3.1	68	0.00
37 T	Ethyl Acetate	50.000	52.134	-4.3	72	0.00
38 T	Carbon Tetrachloride	50.000	51.020	-2.0	70	0.00
39 T	Methylcyclohexane	50.000	44.999	10.0	62	0.00
40 TM	Benzene	50.000	52.762	-5.5	72	0.00
41 T	Methacrylonitrile	50.000	58.769	-17.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.438	-6.9	73	0.00
43 T	Isopropyl Acetate	50.000	54.583	-9.2	73	0.00
44 TM	Trichloroethene	50.000	53.300	-6.6	72	0.00
45 C	1,2-Dichloropropane	50.000	56.165	-12.3#	75	0.00
46 T	Dibromomethane	50.000	55.664	-11.3	75	0.00
47 T	Bromodichloromethane	50.000	57.107	-14.2	75	0.00
48 T	Methyl methacrylate	50.000	55.085	-10.2	73	0.00

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

49 T	1,4-Dioxane	1000.000	1242.890	-24.3	78	0.00
50 S	Toluene-d8	50.000	53.864	-7.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.556	-17.0	76	0.00
52 CM	Toluene	50.000	53.078	-6.2#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	54.777	-9.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.677	-9.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	58.156	-16.3	78	0.00
56 T	Ethyl methacrylate	50.000	57.526	-15.1	75	0.00
57 T	1,3-Dichloropropane	50.000	58.384	-16.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.212	-22.1	84	0.00
59 T	2-Hexanone	250.000	281.627	-12.7	75	0.00
60 T	Dibromochloromethane	50.000	59.610	-19.2	78	0.00
61 T	1,2-Dibromoethane	50.000	58.354	-16.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.304	-8.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	49.225	1.5	72	0.00
65 PM	Chlorobenzene	50.000	53.476	-7.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.485	-13.0	78	0.00
67 C	Ethyl Benzene	50.000	52.752	-5.5#	74	0.00
68 T	m/p-Xylenes	100.000	104.791	-4.8	73	0.00
69 T	o-Xylene	50.000	53.715	-7.4	74	0.00
70 T	Styrene	50.000	54.677	-9.4	76	0.00
71 P	Bromoform	50.000	58.703	-17.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.587	-1.2	73	0.00
74 T	N-amyl acetate	50.000	52.729	-5.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.933	-11.9	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.512	3.0	67	0.00
77 T	Bromobenzene	50.000	51.620	-3.2	76	0.00
78 T	n-propylbenzene	50.000	50.353	-0.7	73	0.00
79 T	2-Chlorotoluene	50.000	50.841	-1.7	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.597	-1.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.434	3.1	72	0.00
82 T	4-Chlorotoluene	50.000	51.057	-2.1	75	0.00
83 T	tert-Butylbenzene	50.000	50.338	-0.7	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.540	-1.1	74	0.00
85 T	sec-Butylbenzene	50.000	50.214	-0.4	73	0.00
86 T	p-Isopropyltoluene	50.000	49.021	2.0	71	0.00
87 T	1,3-Dichlorobenzene	50.000	51.554	-3.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.165	-0.3	76	0.00
89 T	n-Butylbenzene	50.000	48.955	2.1	72	0.00
90 T	Hexachloroethane	50.000	52.716	-5.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.603	-5.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.920	-5.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.462	1.1	71	0.00
94 T	Hexachlorobutadiene	50.000	48.654	2.7	72	0.00
95 T	Naphthalene	50.000	52.177	-4.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.743	-3.5	74	0.00

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