

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092325\
 Data File : VX047744.D
 Acq On : 23 Sep 2025 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:38:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	61.061	-22.1	109	0.00
3 P	Chloromethane	50.000	57.609	-15.2	102	0.00
4 C	Vinyl Chloride	50.000	58.282	-16.6#	101	0.00
5 T	Bromomethane	50.000	58.713	-17.4	101	0.00
6 T	Chloroethane	50.000	56.753	-13.5	98	0.00
7 T	Trichlorofluoromethane	50.000	55.451	-10.9	95	0.00
8 T	Diethyl Ether	50.000	54.148	-8.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.254	-10.5	94	0.00
10 T	Methyl Iodide	50.000	53.870	-7.7	92	0.00
11 T	Tert butyl alcohol	250.000	231.046	7.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	55.275	-10.5#	94	0.00
13 T	Acrolein	250.000	281.718	-12.7	97	0.00
14 T	Allyl chloride	50.000	50.766	-1.5	88	0.00
15 T	Acrylonitrile	250.000	288.375	-15.4	94	0.00
16 T	Acetone	250.000	212.978	14.8	80	0.00
17 T	Carbon Disulfide	50.000	56.202	-12.4	101	0.00
18 T	Methyl Acetate	50.000	56.883	-13.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.896	-7.8	90	0.00
20 T	Methylene Chloride	50.000	54.405	-8.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.907	-11.8	95	0.00
22 T	Diisopropyl ether	50.000	54.502	-9.0	90	0.00
23 T	Vinyl Acetate	250.000	275.867	-10.3	91	0.00
24 P	1,1-Dichloroethane	50.000	54.500	-9.0	91	0.00
25 T	2-Butanone	250.000	256.128	-2.5	87	0.00
26 T	2,2-Dichloropropane	50.000	41.645	16.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.058	-10.1	92	0.00
28 T	Bromochloromethane	50.000	52.489	-5.0	86	0.00
29 T	Tetrahydrofuran	250.000	281.124	-12.4	91	0.00
30 C	Chloroform	50.000	54.504	-9.0#	91	0.00
31 T	Cyclohexane	50.000	52.311	-4.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.110	-6.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.065	1.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.112	-0.2	89	0.00
36 T	1,1-Dichloropropene	50.000	50.792	-1.6	90	0.00
37 T	Ethyl Acetate	50.000	51.600	-3.2	90	0.00
38 T	Carbon Tetrachloride	50.000	49.026	1.9	85	0.00
39 T	Methylcyclohexane	50.000	51.142	-2.3	89	0.00
40 TM	Benzene	50.000	53.282	-6.6	92	0.00
41 T	Methacrylonitrile	50.000	54.104	-8.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.431	-2.9	88	0.00
43 T	Isopropyl Acetate	50.000	52.327	-4.7	88	0.00
44 TM	Trichloroethene	50.000	53.576	-7.2	92	0.00
45 C	1,2-Dichloropropane	50.000	53.818	-7.6#	91	0.00
46 T	Dibromomethane	50.000	53.104	-6.2	90	0.00
47 T	Bromodichloromethane	50.000	53.077	-6.2	88	0.00
48 T	Methyl methacrylate	50.000	52.283	-4.6	88	0.00

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

49 T	1,4-Dioxane	1000.000	1196.046	-19.6	95	0.00
50 S	Toluene-d8	50.000	49.087	1.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.809	-9.1	90	0.00
52 CM	Toluene	50.000	53.113	-6.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.499	-1.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.421	-2.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.692	-9.4	93	0.00
56 T	Ethyl methacrylate	50.000	54.448	-8.9	89	0.00
57 T	1,3-Dichloropropane	50.000	54.560	-9.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.172	-0.5	86	0.00
59 T	2-Hexanone	250.000	260.895	-4.4	87	0.00
60 T	Dibromochloromethane	50.000	54.078	-8.2	89	0.00
61 T	1,2-Dibromoethane	50.000	54.937	-9.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.307	1.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.765	-3.5	93	0.00
65 PM	Chlorobenzene	50.000	52.159	-4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.810	-3.6	88	0.00
67 C	Ethyl Benzene	50.000	51.527	-3.1#	89	0.00
68 T	m/p-Xylenes	100.000	103.518	-3.5	89	0.00
69 T	o-Xylene	50.000	52.511	-5.0	89	0.00
70 T	Styrene	50.000	52.779	-5.6	91	0.00
71 P	Bromoform	50.000	52.097	-4.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.722	0.6	88	0.00
74 T	N-ethyl acetate	50.000	50.685	-1.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.892	-3.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.639	-5.3	89	0.00
77 T	Bromobenzene	50.000	50.007	-0.0	89	0.00
78 T	n-propylbenzene	50.000	49.483	1.0	87	0.00
79 T	2-Chlorotoluene	50.000	49.069	1.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.437	1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.433	7.1	84	0.00
82 T	4-Chlorotoluene	50.000	49.610	0.8	88	0.00
83 T	tert-Butylbenzene	50.000	48.704	2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.591	0.8	88	0.00
85 T	sec-Butylbenzene	50.000	48.878	2.2	87	0.00
86 T	p-Isopropyltoluene	50.000	48.479	3.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.286	1.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.449	3.1	89	0.00
89 T	n-Butylbenzene	50.000	48.442	3.1	86	0.00
90 T	Hexachloroethane	50.000	48.232	3.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.953	0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.908	2.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.762	4.5	84	0.00
94 T	Hexachlorobutadiene	50.000	45.277	9.4	81	0.00
95 T	Naphthalene	50.000	49.575	0.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.357	1.3	85	0.00

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