

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092925\
 Data File : VX047894.D
 Acq On : 29 Sep 2025 18:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:26:11 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	56.490	-13.0	96	0.00
3 P	Chloromethane	50.000	51.206	-2.4	86	0.00
4 C	Vinyl Chloride	50.000	54.322	-8.6#	89	0.00
5 T	Bromomethane	50.000	54.270	-8.5	88	0.00
6 T	Chloroethane	50.000	53.841	-7.7	89	0.00
7 T	Trichlorofluoromethane	50.000	53.585	-7.2	87	0.00
8 T	Diethyl Ether	50.000	52.810	-5.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.520	-7.0	87	0.00
10 T	Methyl Iodide	50.000	46.129	7.7	75	0.00
11 T	Tert butyl alcohol	250.000	244.127	2.3	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.810	-5.6#	85	0.00
13 T	Acrolein	250.000	251.295	-0.5	82	0.00
14 T	Allyl chloride	50.000	48.934	2.1	81	0.00
15 T	Acrylonitrile	250.000	290.564	-16.2	90	0.00
16 T	Acetone	250.000	214.674	14.1	77	0.00
17 T	Carbon Disulfide	50.000	50.818	-1.6	86	0.00
18 T	Methyl Acetate	50.000	62.295	-24.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.801	-5.6	83	0.00
20 T	Methylene Chloride	50.000	53.246	-6.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.828	-5.7	85	0.00
22 T	Diisopropyl ether	50.000	53.529	-7.1	84	0.00
23 T	Vinyl Acetate	250.000	266.323	-6.5	83	0.00
24 P	1,1-Dichloroethane	50.000	53.520	-7.0	85	0.00
25 T	2-Butanone	250.000	263.189	-5.3	85	0.00
26 T	2,2-Dichloropropane	50.000	38.261	23.5	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.388	-6.8	85	0.00
28 T	Bromochloromethane	50.000	54.538	-9.1	85	0.00
29 T	Tetrahydrofuran	250.000	277.934	-11.2	86	0.00
30 C	Chloroform	50.000	54.580	-9.2#	86	0.00
31 T	Cyclohexane	50.000	47.604	4.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.589	-5.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.475	-1.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.828	-3.7	88	0.00
36 T	1,1-Dichloropropene	50.000	48.775	2.5	82	0.00
37 T	Ethyl Acetate	50.000	51.710	-3.4	85	0.00
38 T	Carbon Tetrachloride	50.000	50.268	-0.5	83	0.00
39 T	Methylcyclohexane	50.000	47.152	5.7	78	0.00
40 TM	Benzene	50.000	51.894	-3.8	85	0.00
41 T	Methacrylonitrile	50.000	53.601	-7.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.606	-1.2	82	0.00
43 T	Isopropyl Acetate	50.000	50.730	-1.5	81	0.00
44 TM	Trichloroethene	50.000	51.403	-2.8	84	0.00
45 C	1,2-Dichloropropane	50.000	53.058	-6.1#	85	0.00
46 T	Dibromomethane	50.000	52.657	-5.3	85	0.00
47 T	Bromodichloromethane	50.000	52.847	-5.7	83	0.00
48 T	Methyl methacrylate	50.000	52.710	-5.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1221.341	-22.1	92	0.00
50 S	Toluene-d8	50.000	50.315	-0.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.112	-10.8	87	0.00
52 CM	Toluene	50.000	51.265	-2.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.069	1.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.614	0.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.747	-7.5	87	0.00
56 T	Ethyl methacrylate	50.000	53.369	-6.7	83	0.00
57 T	1,3-Dichloropropane	50.000	54.003	-8.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.070	-9.6	90	0.00
59 T	2-Hexanone	250.000	264.369	-5.7	84	0.00
60 T	Dibromochloromethane	50.000	54.812	-9.6	86	0.00
61 T	1,2-Dibromoethane	50.000	54.796	-9.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.750	-1.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.266	-0.5	86	0.00
65 PM	Chlorobenzene	50.000	51.242	-2.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.734	-5.5	85	0.00
67 C	Ethyl Benzene	50.000	50.050	-0.1#	82	0.00
68 T	m/p-Xylenes	100.000	101.931	-1.9	83	0.00
69 T	o-Xylene	50.000	51.015	-2.0	82	0.00
70 T	Styrene	50.000	51.849	-3.7	84	0.00
71 P	Bromoform	50.000	54.061	-8.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.432	5.1	82	0.00
74 T	N-amyl acetate	50.000	48.033	3.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.820	-3.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.650	-3.3	85	0.00
77 T	Bromobenzene	50.000	48.598	2.8	84	0.00
78 T	n-propylbenzene	50.000	47.642	4.7	82	0.00
79 T	2-Chlorotoluene	50.000	47.125	5.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.727	4.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.303	13.4	76	0.00
82 T	4-Chlorotoluene	50.000	47.487	5.0	82	0.00
83 T	tert-Butylbenzene	50.000	46.544	6.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.757	4.5	83	0.00
85 T	sec-Butylbenzene	50.000	46.884	6.2	81	0.00
86 T	p-Isopropyltoluene	50.000	46.630	6.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.710	4.6	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.220	5.6	84	0.00
89 T	n-Butylbenzene	50.000	45.935	8.1	80	0.00
90 T	Hexachloroethane	50.000	47.526	4.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.507	3.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.175	3.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.998	10.0	77	0.00
94 T	Hexachlorobutadiene	50.000	43.795	12.4	76	0.00
95 T	Naphthalene	50.000	48.390	3.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.742	6.5	79	0.00

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