

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092425\
 Data File : VX047769.D
 Acq On : 24 Sep 2025 11:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:11:35 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	59.595	-19.2	103	0.00
3 P	Chloromethane	50.000	56.251	-12.5	97	0.00
4 C	Vinyl Chloride	50.000	54.684	-9.4#	92	0.00
5 T	Bromomethane	50.000	55.087	-10.2	92	0.00
6 T	Chloroethane	50.000	53.245	-6.5	90	0.00
7 T	Trichlorofluoromethane	50.000	51.960	-3.9	86	0.00
8 T	Diethyl Ether	50.000	54.350	-8.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.426	-4.9	87	0.00
10 T	Methyl Iodide	50.000	51.110	-2.2	85	0.00
11 T	Tert butyl alcohol	250.000	282.723	-13.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.987	-4.0#	85	0.00
13 T	Acrolein	250.000	280.858	-12.3	94	0.00
14 T	Allyl chloride	50.000	47.162	5.7	80	0.00
15 T	Acrylonitrile	250.000	310.874	-24.3	98	0.00
16 T	Acetone	250.000	236.815	5.3	86	0.00
17 T	Carbon Disulfide	50.000	52.625	-5.3	91	0.00
18 T	Methyl Acetate	50.000	61.903	-23.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.854	-9.7	89	0.00
20 T	Methylene Chloride	50.000	54.091	-8.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.353	-6.7	88	0.00
22 T	Diisopropyl ether	50.000	54.309	-8.6	87	-0.01
23 T	Vinyl Acetate	250.000	276.642	-10.7	88	0.00
24 P	1,1-Dichloroethane	50.000	52.845	-5.7	86	0.00
25 T	2-Butanone	250.000	285.932	-14.4	94	0.00
26 T	2,2-Dichloropropane	50.000	22.920	54.2#	38	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.106	-6.2	86	-0.01
28 T	Bromochloromethane	50.000	52.945	-5.9	85	-0.01
29 T	Tetrahydrofuran	250.000	298.644	-19.5	94	0.00
30 C	Chloroform	50.000	53.144	-6.3#	86	0.00
31 T	Cyclohexane	50.000	50.154	-0.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.242	-2.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.395	-8.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.718	-9.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.237	3.5	83	0.00
37 T	Ethyl Acetate	50.000	55.069	-10.1	93	0.00
38 T	Carbon Tetrachloride	50.000	48.413	3.2	82	0.00
39 T	Methylcyclohexane	50.000	48.420	3.2	81	0.00
40 TM	Benzene	50.000	51.764	-3.5	86	0.00
41 T	Methacrylonitrile	50.000	57.784	-15.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.825	-1.7	84	0.00
43 T	Isopropyl Acetate	50.000	55.147	-10.3	90	0.00
44 TM	Trichloroethene	50.000	52.220	-4.4	87	0.00
45 C	1,2-Dichloropropane	50.000	52.927	-5.9#	87	0.00
46 T	Dibromomethane	50.000	53.536	-7.1	88	0.00
47 T	Bromodichloromethane	50.000	52.239	-4.5	84	0.00
48 T	Methyl methacrylate	50.000	55.541	-11.1	91	0.00

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

49 T	1,4-Dioxane	1000.000	1363.725	-36.4#	105	0.00
50 S	Toluene-d8	50.000	53.025	-6.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.757	-18.7	95	0.00
52 CM	Toluene	50.000	51.255	-2.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	46.340	7.3	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.603	6.8	76	0.00
55 T	1,1,2-Trichloroethane	50.000	54.130	-8.3	89	0.00
56 T	Ethyl methacrylate	50.000	56.125	-12.3	89	0.00
57 T	1,3-Dichloropropane	50.000	54.475	-9.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.083	-18.0	99	0.00
59 T	2-Hexanone	250.000	291.132	-16.5	95	0.00
60 T	Dibromochloromethane	50.000	53.426	-6.9	85	0.00
61 T	1,2-Dibromoethane	50.000	55.355	-10.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.449	-4.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.796	-5.6	92	0.00
65 PM	Chlorobenzene	50.000	50.214	-0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.406	-2.8	85	0.00
67 C	Ethyl Benzene	50.000	49.776	0.4#	83	0.00
68 T	m/p-Xylenes	100.000	100.941	-0.9	84	0.00
69 T	o-Xylene	50.000	51.084	-2.2	84	0.00
70 T	Styrene	50.000	51.423	-2.8	85	0.00
71 P	Bromoform	50.000	54.272	-8.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.073	1.9	82	0.00
74 T	N-amyl acetate	50.000	53.964	-7.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.463	-8.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.071	1.9	79	0.00
77 T	Bromobenzene	50.000	50.743	-1.5	86	0.00
78 T	n-propylbenzene	50.000	48.849	2.3	82	0.00
79 T	2-Chlorotoluene	50.000	49.053	1.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.271	1.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.467	19.1	69	0.00
82 T	4-Chlorotoluene	50.000	48.802	2.4	83	0.00
83 T	tert-Butylbenzene	50.000	48.261	3.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.229	1.5	83	0.00
85 T	sec-Butylbenzene	50.000	49.078	1.8	83	0.00
86 T	p-Isopropyltoluene	50.000	48.845	2.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.977	2.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.412	3.2	84	0.00
89 T	n-Butylbenzene	50.000	47.219	5.6	80	0.00
90 T	Hexachloroethane	50.000	48.665	2.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.735	-1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.180	-6.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.455	1.1	82	0.00
94 T	Hexachlorobutadiene	50.000	46.267	7.5	79	0.00
95 T	Naphthalene	50.000	52.855	-5.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.922	-1.8	84	0.00

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