

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060425\
 Data File : VX046488.D
 Acq On : 04 Jun 2025 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:34:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.043	1.9	87	0.00
3 P	Chloromethane	50.000	48.377	3.2	93	0.00
4 C	Vinyl Chloride	50.000	48.151	3.7#	94	0.00
5 T	Bromomethane	50.000	43.237	13.5	85	0.00
6 T	Chloroethane	50.000	51.093	-2.2	100	0.00
7 T	Trichlorofluoromethane	50.000	51.858	-3.7	100	0.00
8 T	Diethyl Ether	50.000	51.308	-2.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.034	-6.1	105	0.00
10 T	Methyl Iodide	50.000	48.225	3.5	90	0.00
11 T	Tert butyl alcohol	250.000	281.901	-12.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.990	0.0#	99	0.00
13 T	Acrolein	250.000	249.577	0.2	98	0.00
14 T	Allyl chloride	50.000	54.671	-9.3	106	0.00
15 T	Acrylonitrile	250.000	269.611	-7.8	104	0.00
16 T	Acetone	250.000	295.318	-18.1	122	0.00
17 T	Carbon Disulfide	50.000	46.054	7.9	89	0.00
18 T	Methyl Acetate	50.000	69.175	-38.3#	142	0.00
19 T	Methyl tert-butyl Ether	50.000	55.198	-10.4	107	0.00
20 T	Methylene Chloride	50.000	48.357	3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.199	-0.4	99	0.00
22 T	Diisopropyl ether	50.000	54.976	-10.0	106	0.00
23 T	Vinyl Acetate	250.000	262.170	-4.9	99	0.00
24 P	1,1-Dichloroethane	50.000	53.406	-6.8	104	0.00
25 T	2-Butanone	250.000	279.346	-11.7	110	0.00
26 T	2,2-Dichloropropane	50.000	55.512	-11.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.056	-4.1	102	0.00
28 T	Bromochloromethane	50.000	46.549	6.9	95	-0.01
29 T	Tetrahydrofuran	250.000	274.234	-9.7	107	0.00
30 C	Chloroform	50.000	52.542	-5.1#	103	0.00
31 T	Cyclohexane	50.000	49.761	0.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.691	-5.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.217	7.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.466	1.1	99	0.00
36 T	1,1-Dichloropropene	50.000	52.307	-4.6	100	0.00
37 T	Ethyl Acetate	50.000	53.296	-6.6	103	0.00
38 T	Carbon Tetrachloride	50.000	54.045	-8.1	103	0.00
39 T	Methylcyclohexane	50.000	52.202	-4.4	100	0.00
40 TM	Benzene	50.000	52.789	-5.6	100	0.00
41 T	Methacrylonitrile	50.000	59.164	-18.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.188	-6.4	102	0.00
43 T	Isopropyl Acetate	50.000	57.328	-14.7	107	0.00
44 TM	Trichloroethene	50.000	53.347	-6.7	101	0.00
45 C	1,2-Dichloropropane	50.000	54.797	-9.6#	102	0.00
46 T	Dibromomethane	50.000	52.494	-5.0	100	0.00
47 T	Bromodichloromethane	50.000	55.341	-10.7	103	0.00
48 T	Methyl methacrylate	50.000	57.719	-15.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.717	-7.2	102	0.00
50 S	Toluene-d8	50.000	45.524	9.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.031	-12.0	105	0.00
52 CM	Toluene	50.000	51.931	-3.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	57.213	-14.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.106	-14.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.064	-8.1	103	0.00
56 T	Ethyl methacrylate	50.000	58.611	-17.2	106	0.00
57 T	1,3-Dichloropropane	50.000	52.850	-5.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.981	-10.0	98	0.00
59 T	2-Hexanone	250.000	286.265	-14.5	107	0.00
60 T	Dibromochloromethane	50.000	56.300	-12.6	104	0.00
61 T	1,2-Dibromoethane	50.000	53.347	-6.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.083	1.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.362	-6.7	97	0.00
65 PM	Chlorobenzene	50.000	53.386	-6.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.966	-9.9	102	0.00
67 C	Ethyl Benzene	50.000	54.870	-9.7#	101	0.00
68 T	m/p-Xylenes	100.000	108.288	-8.3	100	0.00
69 T	o-Xylene	50.000	54.982	-10.0	100	0.00
70 T	Styrene	50.000	56.926	-13.9	102	0.00
71 P	Bromoform	50.000	56.651	-13.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.686	-7.4	103	0.00
74 T	N-amyl acetate	50.000	55.656	-11.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.752	-1.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.854	-3.7	107	0.00
77 T	Bromobenzene	50.000	52.773	-5.5	104	0.00
78 T	n-propylbenzene	50.000	54.223	-8.4	103	0.00
79 T	2-Chlorotoluene	50.000	51.549	-3.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.865	-7.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.693	-13.4	111	0.00
82 T	4-Chlorotoluene	50.000	53.864	-7.7	103	0.00
83 T	tert-Butylbenzene	50.000	53.206	-6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.863	-7.7	102	0.00
85 T	sec-Butylbenzene	50.000	54.891	-9.8	105	0.00
86 T	p-Isopropyltoluene	50.000	54.822	-9.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.532	-5.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.703	-3.4	104	0.00
89 T	n-Butylbenzene	50.000	56.775	-13.5	107	0.00
90 T	Hexachloroethane	50.000	54.668	-9.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.558	-5.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.746	-9.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.131	-8.3	107	0.00
94 T	Hexachlorobutadiene	50.000	55.070	-10.1	109	0.00
95 T	Naphthalene	50.000	53.657	-7.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.114	-8.2	106	0.00

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