

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071025\
 Data File : VX046933.D
 Acq On : 10 Jul 2025 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 07:53:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	0.00
2 T	Dichlorodifluoromethane	50.000	51.309	-2.6	85	0.00
3 P	Chloromethane	50.000	50.717	-1.4	88	0.00
4 C	Vinyl Chloride	50.000	50.503	-1.0#	88	0.00
5 T	Bromomethane	50.000	52.473	-4.9	90	0.00
6 T	Chloroethane	50.000	50.280	-0.6	92	0.00
7 T	Trichlorofluoromethane	50.000	52.565	-5.1	91	0.00
8 T	Diethyl Ether	50.000	55.664	-11.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.708	-7.4	92	0.00
10 T	Methyl Iodide	50.000	54.611	-9.2	89	0.00
11 T	Tert butyl alcohol	250.000	303.026	-21.2	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.712	-3.4#	90	0.00
13 T	Acrolein	250.000	291.173	-16.5	103	0.00
14 T	Allyl chloride	50.000	53.998	-8.0	93	0.00
15 T	Acrylonitrile	250.000	289.980	-16.0	99	0.00
16 T	Acetone	250.000	288.263	-15.3	103	0.00
17 T	Carbon Disulfide	50.000	46.811	6.4	83	0.00
18 T	Methyl Acetate	50.000	64.467	-28.9#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	58.411	-16.8	98	0.00
20 T	Methylene Chloride	50.000	54.721	-9.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.410	-4.8	90	0.00
22 T	Diisopropyl ether	50.000	58.072	-16.1	96	0.00
23 T	Vinyl Acetate	250.000	286.319	-14.5	95	0.00
24 P	1,1-Dichloroethane	50.000	54.341	-8.7	94	0.00
25 T	2-Butanone	250.000	295.023	-18.0	99	-0.01
26 T	2,2-Dichloropropane	50.000	53.046	-6.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.411	-6.8	92	0.00
28 T	Bromochloromethane	50.000	53.663	-7.3	90	0.00
29 T	Tetrahydrofuran	250.000	295.346	-18.1	99	0.00
30 C	Chloroform	50.000	54.475	-9.0#	95	0.00
31 T	Cyclohexane	50.000	50.264	-0.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.185	-6.4	92	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.904	-1.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.712	-1.4	85	0.00
36 T	1,1-Dichloropropene	50.000	50.259	-0.5	88	0.00
37 T	Ethyl Acetate	50.000	51.873	-3.7	95	0.00
38 T	Carbon Tetrachloride	50.000	53.130	-6.3	91	-0.01
39 T	Methylcyclohexane	50.000	49.948	0.1	85	0.00
40 TM	Benzene	50.000	52.669	-5.3	91	-0.01
41 T	Methacrylonitrile	50.000	62.520	-25.0#	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.069	-10.1	95	0.00
43 T	Isopropyl Acetate	50.000	58.622	-17.2	95	0.00
44 TM	Trichloroethene	50.000	50.782	-1.6	90	0.00
45 C	1,2-Dichloropropane	50.000	54.156	-8.3#	92	0.00
46 T	Dibromomethane	50.000	54.505	-9.0	93	0.00
47 T	Bromodichloromethane	50.000	55.607	-11.2	95	0.00
48 T	Methyl methacrylate	50.000	58.841	-17.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1258.852	-25.9#	104	0.00
50 S	Toluene-d8	50.000	48.959	2.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.193	-17.7	95	0.00
52 CM	Toluene	50.000	52.775	-5.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	57.309	-14.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.281	-12.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.221	-12.4	95	0.00
56 T	Ethyl methacrylate	50.000	58.487	-17.0	95	0.00
57 T	1,3-Dichloropropane	50.000	55.100	-10.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.352	-18.9	94	0.00
59 T	2-Hexanone	250.000	301.884	-20.8	96	0.00
60 T	Dibromochloromethane	50.000	56.096	-12.2	96	0.00
61 T	1,2-Dibromoethane	50.000	56.184	-12.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.699	0.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.447	-2.9	91	0.00
65 PM	Chlorobenzene	50.000	53.468	-6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.912	-11.8	94	0.00
67 C	Ethyl Benzene	50.000	53.771	-7.5#	91	0.00
68 T	m/p-Xylenes	100.000	107.290	-7.3	91	0.00
69 T	o-Xylene	50.000	54.271	-8.5	92	0.00
70 T	Styrene	50.000	55.516	-11.0	91	0.00
71 P	Bromoform	50.000	57.288	-14.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.059	-8.1	91	0.00
74 T	N-amyl acetate	50.000	56.957	-13.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.381	-10.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.995	-10.0	93	0.00
77 T	Bromobenzene	50.000	52.925	-5.8	92	0.00
78 T	n-propylbenzene	50.000	52.828	-5.7	90	0.00
79 T	2-Chlorotoluene	50.000	51.994	-4.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.899	-7.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.146	-10.3	94	0.00
82 T	4-Chlorotoluene	50.000	53.511	-7.0	92	0.00
83 T	tert-Butylbenzene	50.000	53.736	-7.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.589	-7.2	91	0.00
85 T	sec-Butylbenzene	50.000	52.579	-5.2	90	0.00
86 T	p-Isopropyltoluene	50.000	52.668	-5.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.660	-5.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.089	-2.2	92	0.00
89 T	n-Butylbenzene	50.000	52.526	-5.1	89	0.00
90 T	Hexachloroethane	50.000	53.280	-6.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.664	-5.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.504	-13.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.762	-5.5	91	0.00
94 T	Hexachlorobutadiene	50.000	50.808	-1.6	87	0.00
95 T	Naphthalene	50.000	57.028	-14.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.919	-7.8	91	0.00

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