

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX030625\
 Data File : VX045155.D
 Acq On : 06 Mar 2025 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 00:36:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.150	-0.3	97	0.00
3 P	Chloromethane	50.000	46.958	6.1	93	0.00
4 C	Vinyl Chloride	50.000	47.434	5.1#	92	0.00
5 T	Bromomethane	50.000	46.654	6.7	92	0.00
6 T	Chloroethane	50.000	42.341	15.3	77	0.00
7 T	Trichlorofluoromethane	50.000	48.081	3.8	89	0.00
8 T	Diethyl Ether	50.000	45.821	8.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.999	-6.0	100	0.00
10 T	Methyl Iodide	50.000	51.610	-3.2	94	0.00
11 T	Tert butyl alcohol	250.000	195.202	21.9	85	0.02
12 CM	1,1-Dichloroethene	50.000	48.789	2.4#	93	0.00
13 T	Acrolein	250.000	213.430	14.6	83	0.00
14 T	Allyl chloride	50.000	50.112	-0.2	95	0.00
15 T	Acrylonitrile	250.000	246.689	1.3	94	0.00
16 T	Acetone	250.000	233.847	6.5	95	0.00
17 T	Carbon Disulfide	50.000	44.684	10.6	85	0.00
18 T	Methyl Acetate	50.000	53.893	-7.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.872	2.3	93	0.00
20 T	Methylene Chloride	50.000	48.172	3.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.255	-0.5	93	0.00
22 T	Diisopropyl ether	50.000	50.793	-1.6	95	0.00
23 T	Vinyl Acetate	250.000	257.151	-2.9	93	0.00
24 P	1,1-Dichloroethane	50.000	48.731	2.5	94	0.00
25 T	2-Butanone	250.000	253.939	-1.6	94	0.00
26 T	2,2-Dichloropropane	50.000	68.182	-36.4#	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.079	-0.2	95	0.00
28 T	Bromochloromethane	50.000	46.329	7.3	88	0.00
29 T	Tetrahydrofuran	250.000	244.426	2.2	94	0.00
30 C	Chloroform	50.000	48.804	2.4#	94	0.00
31 T	Cyclohexane	50.000	50.191	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.875	2.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.233	1.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.978	-2.0	98	0.00
36 T	1,1-Dichloropropene	50.000	49.941	0.1	92	0.00
37 T	Ethyl Acetate	50.000	50.173	-0.3	92	0.00
38 T	Carbon Tetrachloride	50.000	49.163	1.7	92	0.00
39 T	Methylcyclohexane	50.000	54.417	-8.8	96	0.00
40 TM	Benzene	50.000	50.564	-1.1	92	0.00
41 T	Methacrylonitrile	50.000	51.935	-3.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.224	-2.4	96	0.00
43 T	Isopropyl Acetate	50.000	51.671	-3.3	92	0.00
44 TM	Trichloroethene	50.000	50.205	-0.4	95	0.00
45 C	1,2-Dichloropropane	50.000	50.625	-1.3#	96	0.00
46 T	Dibromomethane	50.000	51.739	-3.5	95	0.00
47 T	Bromodichloromethane	50.000	50.685	-1.4	94	0.00
48 T	Methyl methacrylate	50.000	51.991	-4.0	93	0.00

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

49 T	1,4-Dioxane	1000.000	1004.564	-0.5	93	0.00
50 S	Toluene-d8	50.000	51.298	-2.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.414	-5.0	95	0.00
52 CM	Toluene	50.000	52.538	-5.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.074	-8.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.055	-8.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.685	-1.4	94	0.00
56 T	Ethyl methacrylate	50.000	52.367	-4.7	92	0.00
57 T	1,3-Dichloropropane	50.000	50.592	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.113	-9.6	94	0.00
59 T	2-Hexanone	250.000	264.998	-6.0	95	0.00
60 T	Dibromochloromethane	50.000	51.634	-3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	50.561	-1.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.170	-4.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.303	-0.6	94	0.00
65 PM	Chlorobenzene	50.000	50.951	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.032	-0.1	94	0.00
67 C	Ethyl Benzene	50.000	52.376	-4.8#	94	0.00
68 T	m/p-Xylenes	100.000	104.329	-4.3	92	0.00
69 T	o-Xylene	50.000	51.019	-2.0	93	0.00
70 T	Styrene	50.000	52.810	-5.6	93	0.00
71 P	Bromoform	50.000	49.970	0.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.984	-2.0	94	0.00
74 T	N-amyl acetate	50.000	51.811	-3.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.376	1.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.083	1.8	97	0.00
77 T	Bromobenzene	50.000	50.213	-0.4	96	0.00
78 T	n-propylbenzene	50.000	52.781	-5.6	94	0.00
79 T	2-Chlorotoluene	50.000	49.740	0.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.365	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.737	-3.5	101	0.00
82 T	4-Chlorotoluene	50.000	50.836	-1.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.423	-0.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.566	-3.1	94	0.00
85 T	sec-Butylbenzene	50.000	52.696	-5.4	95	0.00
86 T	p-Isopropyltoluene	50.000	53.707	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.852	0.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.469	1.1	95	0.00
89 T	n-Butylbenzene	50.000	55.868	-11.7	98	0.00
90 T	Hexachloroethane	50.000	49.718	0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.199	-2.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.248	-2.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.845	-7.7	98	0.00
94 T	Hexachlorobutadiene	50.000	52.418	-4.8	100	0.00
95 T	Naphthalene	50.000	53.234	-6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.222	-6.4	97	0.00

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