

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045534.D
 Acq On : 02 Apr 2025 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:44:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	113	-0.01
2 T	Dichlorodifluoromethane	50.000	56.548	-13.1	117	0.00
3 P	Chloromethane	50.000	51.436	-2.9	114	0.00
4 C	Vinyl Chloride	50.000	50.633	-1.3#	113	0.00
5 T	Bromomethane	50.000	47.612	4.8	109	0.00
6 T	Chloroethane	50.000	51.148	-2.3	108	0.00
7 T	Trichlorofluoromethane	50.000	49.938	0.1	109	0.00
8 T	Diethyl Ether	50.000	47.295	5.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.967	-3.9	116	0.00
10 T	Methyl Iodide	50.000	47.873	4.3	104	0.00
11 T	Tert butyl alcohol	250.000	241.693	3.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.512	1.0#	112	0.00
13 T	Acrolein	250.000	236.341	5.5	108	0.00
14 T	Allyl chloride	50.000	50.610	-1.2	111	0.00
15 T	Acrylonitrile	250.000	237.850	4.9	103	0.00
16 T	Acetone	250.000	269.851	-7.9	122	0.00
17 T	Carbon Disulfide	50.000	52.941	-5.9	114	0.00
18 T	Methyl Acetate	50.000	47.483	5.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.480	1.0	111	0.00
20 T	Methylene Chloride	50.000	47.558	4.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.368	1.3	110	0.00
22 T	Diisopropyl ether	50.000	48.747	2.5	108	0.00
23 T	Vinyl Acetate	250.000	255.517	-2.2	108	0.00
24 P	1,1-Dichloroethane	50.000	48.148	3.7	109	0.00
25 T	2-Butanone	250.000	250.515	-0.2	107	0.00
26 T	2,2-Dichloropropane	50.000	57.888	-15.8	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.192	3.6	109	0.00
28 T	Bromochloromethane	50.000	45.338	9.3	106	-0.01
29 T	Tetrahydrofuran	250.000	234.063	6.4	102	0.00
30 C	Chloroform	50.000	47.923	4.2#	108	0.00
31 T	Cyclohexane	50.000	49.146	1.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.363	1.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.524	9.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.765	4.5	109	0.00
36 T	1,1-Dichloropropene	50.000	50.506	-1.0	110	0.00
37 T	Ethyl Acetate	50.000	48.187	3.6	103	0.00
38 T	Carbon Tetrachloride	50.000	51.725	-3.5	110	0.00
39 T	Methylcyclohexane	50.000	54.285	-8.6	113	0.00
40 TM	Benzene	50.000	49.029	1.9	107	0.00
41 T	Methacrylonitrile	50.000	52.281	-4.6	105	-0.01
42 TM	1,2-Dichloroethane	50.000	49.263	1.5	106	0.00
43 T	Isopropyl Acetate	50.000	51.186	-2.4	106	0.00
44 TM	Trichloroethene	50.000	50.047	-0.1	110	0.00
45 C	1,2-Dichloropropane	50.000	49.531	0.9#	106	0.00
46 T	Dibromomethane	50.000	49.887	0.2	106	0.00
47 T	Bromodichloromethane	50.000	50.214	-0.4	109	0.00
48 T	Methyl methacrylate	50.000	50.851	-1.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.638	-0.6	103	0.00
50 S	Toluene-d8	50.000	47.553	4.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.819	-0.7	102	0.00
52 CM	Toluene	50.000	48.776	2.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.307	3.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.353	-8.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.884	4.2	104	0.00
56 T	Ethyl methacrylate	50.000	52.494	-5.0	106	0.00
57 T	1,3-Dichloropropane	50.000	48.991	2.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.906	-1.6	104	0.00
59 T	2-Hexanone	250.000	257.042	-2.8	104	0.00
60 T	Dibromochloromethane	50.000	52.816	-5.6	109	0.00
61 T	1,2-Dibromoethane	50.000	50.167	-0.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.789	2.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.897	2.2	106	0.00
65 PM	Chlorobenzene	50.000	50.688	-1.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.712	-1.4	108	0.00
67 C	Ethyl Benzene	50.000	51.524	-3.0#	105	0.00
68 T	m/p-Xylenes	100.000	103.448	-3.4	106	0.00
69 T	o-Xylene	50.000	51.320	-2.6	105	0.00
70 T	Styrene	50.000	52.502	-5.0	104	0.00
71 P	Bromoform	50.000	54.510	-9.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.732	0.5	105	0.00
74 T	N-amyl acetate	50.000	52.034	-4.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.750	6.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.786	4.4	105	0.00
77 T	Bromobenzene	50.000	48.646	2.7	106	0.00
78 T	n-propylbenzene	50.000	51.385	-2.8	107	0.00
79 T	2-Chlorotoluene	50.000	48.421	3.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.571	-1.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.754	-5.5	113	0.00
82 T	4-Chlorotoluene	50.000	49.590	0.8	104	0.00
83 T	tert-Butylbenzene	50.000	50.574	-1.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.496	-1.0	105	0.00
85 T	sec-Butylbenzene	50.000	51.807	-3.6	107	0.00
86 T	p-Isopropyltoluene	50.000	52.197	-4.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.492	1.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.917	2.2	108	0.00
89 T	n-Butylbenzene	50.000	55.679	-11.4	112	0.00
90 T	Hexachloroethane	50.000	53.467	-6.9	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.021	2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.629	-3.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.758	-5.5	114	0.00
94 T	Hexachlorobutadiene	50.000	52.078	-4.2	114	0.00
95 T	Naphthalene	50.000	50.832	-1.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.352	-2.7	110	0.00

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