

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040925\
 Data File : VX045664.D
 Acq On : 09 Apr 2025 10:35
 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 10 01:33:07 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	54.408	-8.8	102	0.00
3 P	Chloromethane	50.000	48.432	3.1	98	0.00
4 C	Vinyl Chloride	50.000	49.103	1.8#	99	0.00
5 T	Bromomethane	50.000	47.592	4.8	99	0.00
6 T	Chloroethane	50.000	52.923	-5.8	102	0.00
7 T	Trichlorofluoromethane	50.000	51.999	-4.0	103	0.00
8 T	Diethyl Ether	50.000	49.768	0.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.860	-5.7	108	0.00
10 T	Methyl Iodide	50.000	49.865	0.3	99	0.00
11 T	Tert butyl alcohol	250.000	250.751	-0.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.810	2.4#	100	0.00
13 T	Acrolein	250.000	215.595	13.8	90	0.00
14 T	Allyl chloride	50.000	50.776	-1.6	102	0.00
15 T	Acrylonitrile	250.000	239.873	4.1	94	0.00
16 T	Acetone	250.000	232.643	6.9	95	0.00
17 T	Carbon Disulfide	50.000	46.377	7.2	91	0.00
18 T	Methyl Acetate	50.000	53.475	-7.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.365	-2.7	105	0.00
20 T	Methylene Chloride	50.000	48.733	2.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.674	0.7	101	0.00
22 T	Diisopropyl ether	50.000	51.300	-2.6	103	0.00
23 T	Vinyl Acetate	250.000	258.743	-3.5	99	0.00
24 P	1,1-Dichloroethane	50.000	49.288	1.4	102	0.00
25 T	2-Butanone	250.000	244.882	2.0	95	0.00
26 T	2,2-Dichloropropane	50.000	58.169	-16.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.093	1.8	101	0.00
28 T	Bromochloromethane	50.000	46.046	7.9	98	-0.01
29 T	Tetrahydrofuran	250.000	240.083	4.0	95	0.00
30 C	Chloroform	50.000	50.443	-0.9#	103	0.00
31 T	Cyclohexane	50.000	48.695	2.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.125	-0.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.679	-3.4	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.479	-7.0	111	0.00
36 T	1,1-Dichloropropene	50.000	50.649	-1.3	101	0.00
37 T	Ethyl Acetate	50.000	48.695	2.6	96	0.00
38 T	Carbon Tetrachloride	50.000	53.397	-6.8	104	0.00
39 T	Methylcyclohexane	50.000	53.743	-7.5	103	0.00
40 TM	Benzene	50.000	49.925	0.2	100	0.00
41 T	Methacrylonitrile	50.000	53.585	-7.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.791	-3.6	102	0.00
43 T	Isopropyl Acetate	50.000	52.580	-5.2	100	0.00
44 TM	Trichloroethene	50.000	50.518	-1.0	101	0.00
45 C	1,2-Dichloropropane	50.000	51.125	-2.3#	100	0.00
46 T	Dibromomethane	50.000	51.004	-2.0	99	0.00
47 T	Bromodichloromethane	50.000	52.121	-4.2	103	0.00
48 T	Methyl methacrylate	50.000	53.362	-6.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.317	-6.7	100	0.00
50 S	Toluene-d8	50.000	51.382	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.961	-4.0	96	0.00
52 CM	Toluene	50.000	50.790	-1.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.048	1.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.664	-11.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.068	-2.1	102	0.00
56 T	Ethyl methacrylate	50.000	54.073	-8.1	100	0.00
57 T	1,3-Dichloropropane	50.000	51.377	-2.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.406	-29.4#	122	0.00
59 T	2-Hexanone	250.000	261.752	-4.7	97	0.00
60 T	Dibromochloromethane	50.000	53.243	-6.5	101	0.00
61 T	1,2-Dibromoethane	50.000	51.914	-3.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.532	-11.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.870	-5.7	106	0.00
65 PM	Chlorobenzene	50.000	52.332	-4.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.972	-3.9	102	0.00
67 C	Ethyl Benzene	50.000	53.143	-6.3#	100	0.00
68 T	m/p-Xylenes	100.000	106.594	-6.6	100	0.00
69 T	o-Xylene	50.000	52.190	-4.4	98	0.00
70 T	Styrene	50.000	54.118	-8.2	99	0.00
71 P	Bromoform	50.000	54.578	-9.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.428	1.1	99	0.00
74 T	N-amyl acetate	50.000	52.979	-6.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.526	4.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.651	2.7	101	0.00
77 T	Bromobenzene	50.000	49.171	1.7	102	0.00
78 T	n-propylbenzene	50.000	50.914	-1.8	100	0.00
79 T	2-Chlorotoluene	50.000	48.724	2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.048	-2.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.822	-3.6	105	0.00
82 T	4-Chlorotoluene	50.000	50.904	-1.8	102	0.00
83 T	tert-Butylbenzene	50.000	50.257	-0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.990	-4.0	103	0.00
85 T	sec-Butylbenzene	50.000	52.168	-4.3	102	0.00
86 T	p-Isopropyltoluene	50.000	52.986	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.521	-1.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.477	1.0	104	0.00
89 T	n-Butylbenzene	50.000	55.821	-11.6	106	0.00
90 T	Hexachloroethane	50.000	52.576	-5.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.878	-1.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.721	-7.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.462	-8.9	112	0.00
94 T	Hexachlorobutadiene	50.000	54.285	-8.6	113	0.00
95 T	Naphthalene	50.000	53.094	-6.2	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.232	-4.5	107	0.00

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