

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045614.D
 Acq On : 07 Apr 2025 09:17
 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 08 01:33:45 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	109	-0.01
2 T	Dichlorodifluoromethane	50.000	55.540	-11.1	110	0.00
3 P	Chloromethane	50.000	49.877	0.2	106	0.00
4 C	Vinyl Chloride	50.000	50.256	-0.5#	108	0.00
5 T	Bromomethane	50.000	46.980	6.0	103	0.00
6 T	Chloroethane	50.000	50.478	-1.0	103	0.00
7 T	Trichlorofluoromethane	50.000	50.889	-1.8	107	0.00
8 T	Diethyl Ether	50.000	49.111	1.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.076	-4.2	112	0.00
10 T	Methyl Iodide	50.000	49.948	0.1	104	0.00
11 T	Tert butyl alcohol	250.000	251.921	-0.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.756	2.5#	106	0.00
13 T	Acrolein	250.000	165.921	33.6#	73	0.00
14 T	Allyl chloride	50.000	50.076	-0.2	106	0.00
15 T	Acrylonitrile	250.000	242.982	2.8	101	0.00
16 T	Acetone	250.000	300.693	-20.3	130	0.00
17 T	Carbon Disulfide	50.000	49.655	0.7	103	0.00
18 T	Methyl Acetate	50.000	50.309	-0.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.382	1.2	107	0.00
20 T	Methylene Chloride	50.000	47.720	4.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.187	3.6	103	0.00
22 T	Diisopropyl ether	50.000	48.452	3.1	103	0.00
23 T	Vinyl Acetate	250.000	252.123	-0.8	102	0.00
24 P	1,1-Dichloroethane	50.000	47.700	4.6	104	0.00
25 T	2-Butanone	250.000	262.730	-5.1	107	0.00
26 T	2,2-Dichloropropane	50.000	57.826	-15.7	122	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.355	5.3	103	0.00
28 T	Bromochloromethane	50.000	46.860	6.3	105	-0.01
29 T	Tetrahydrofuran	250.000	236.552	5.4	99	0.00
30 C	Chloroform	50.000	48.232	3.5#	104	0.00
31 T	Cyclohexane	50.000	48.132	3.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.377	1.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.443	1.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.592	-3.2	112	0.00
36 T	1,1-Dichloropropene	50.000	50.168	-0.3	105	0.00
37 T	Ethyl Acetate	50.000	49.894	0.2	102	0.00
38 T	Carbon Tetrachloride	50.000	51.926	-3.9	106	0.00
39 T	Methylcyclohexane	50.000	53.483	-7.0	106	0.00
40 TM	Benzene	50.000	49.081	1.8	102	0.00
41 T	Methacrylonitrile	50.000	52.399	-4.8	100	-0.01
42 TM	1,2-Dichloroethane	50.000	50.048	-0.1	103	0.00
43 T	Isopropyl Acetate	50.000	51.145	-2.3	101	0.00
44 TM	Trichloroethene	50.000	49.827	0.3	104	0.00
45 C	1,2-Dichloropropane	50.000	49.683	0.6#	102	0.00
46 T	Dibromomethane	50.000	50.186	-0.4	102	0.00
47 T	Bromodichloromethane	50.000	51.949	-3.9	107	0.00
48 T	Methyl methacrylate	50.000	51.984	-4.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.518	-9.1	106	0.00
50 S	Toluene-d8	50.000	50.658	-1.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.706	-3.1	99	0.00
52 CM	Toluene	50.000	49.789	0.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.743	2.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.992	-10.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.526	0.9	103	0.00
56 T	Ethyl methacrylate	50.000	52.794	-5.6	101	0.00
57 T	1,3-Dichloropropane	50.000	50.084	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.902	-6.0	104	0.00
59 T	2-Hexanone	250.000	259.607	-3.8	100	0.00
60 T	Dibromochloromethane	50.000	53.270	-6.5	105	0.00
61 T	1,2-Dibromoethane	50.000	51.266	-2.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.211	-6.4	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.060	-2.1	109	0.00
65 PM	Chlorobenzene	50.000	49.952	0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.179	-0.4	104	0.00
67 C	Ethyl Benzene	50.000	51.044	-2.1#	102	0.00
68 T	m/p-Xylenes	100.000	103.227	-3.2	103	0.00
69 T	o-Xylene	50.000	51.491	-3.0	103	0.00
70 T	Styrene	50.000	52.968	-5.9	103	0.00
71 P	Bromoform	50.000	53.560	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.459	-0.9	103	0.00
74 T	N-amyl acetate	50.000	50.197	-0.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.826	8.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.106	5.8	100	0.00
77 T	Bromobenzene	50.000	49.519	1.0	105	0.00
78 T	n-propylbenzene	50.000	51.903	-3.8	105	0.00
79 T	2-Chlorotoluene	50.000	49.474	1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.617	-3.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.619	-5.2	109	0.00
82 T	4-Chlorotoluene	50.000	50.699	-1.4	103	0.00
83 T	tert-Butylbenzene	50.000	50.753	-1.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.760	-3.5	105	0.00
85 T	sec-Butylbenzene	50.000	52.923	-5.8	106	0.00
86 T	p-Isopropyltoluene	50.000	52.844	-5.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.891	0.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.225	3.5	103	0.00
89 T	n-Butylbenzene	50.000	55.998	-12.0	109	0.00
90 T	Hexachloroethane	50.000	53.679	-7.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.201	1.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.891	-5.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.151	-6.3	112	0.00
94 T	Hexachlorobutadiene	50.000	54.153	-8.3	115	0.00
95 T	Naphthalene	50.000	50.674	-1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.972	-3.9	109	0.00

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