

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022103.D
 Acq On : 21 May 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 04:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	50.237	-0.5	106	0.00
3 P	Chloromethane	50.000	48.813	2.4	104	0.00
4 C	Vinyl Chloride	50.000	51.747	-3.5#	110	0.00
5 T	Bromomethane	50.000	41.024	18.0	95	0.00
6 T	Chloroethane	50.000	53.140	-6.3	110	0.00
7 T	Trichlorofluoromethane	50.000	51.154	-2.3	110	0.00
8 T	Diethyl Ether	50.000	50.137	-0.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.393	-2.8	112	0.00
10 T	Methyl Iodide	50.000	47.895	4.2	100	0.00
11 T	Tert butyl alcohol	250.000	235.871	5.7	106	-0.01
12 CM	1,1-Dichloroethene	50.000	51.492	-3.0#	111	0.00
13 T	Acrolein	250.000	233.281	6.7	110	0.00
14 T	Allyl chloride	50.000	50.983	-2.0	110	0.00
15 T	Acrylonitrile	250.000	246.163	1.5	106	0.00
16 T	Acetone	250.000	263.760	-5.5	120	0.00
17 T	Carbon Disulfide	50.000	49.009	2.0	111	0.00
18 T	Methyl Acetate	50.000	48.086	3.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.278	-2.6	110	0.00
20 T	Methylene Chloride	50.000	45.926	8.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.454	-2.9	108	0.00
22 T	Diisopropyl ether	50.000	50.776	-1.6	110	0.00
23 T	Vinyl Acetate	250.000	254.590	-1.8	109	0.00
24 P	1,1-Dichloroethane	50.000	51.154	-2.3	110	0.00
25 T	2-Butanone	250.000	256.576	-2.6	110	0.00
26 T	2,2-Dichloropropane	50.000	52.626	-5.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.240	-2.5	108	0.00
28 T	Bromochloromethane	50.000	48.114	3.8	108	0.00
29 T	Tetrahydrofuran	250.000	236.128	5.5	104	0.00
30 C	Chloroform	50.000	50.270	-0.5#	109	0.00
31 T	Cyclohexane	50.000	50.415	-0.8	111	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.240	-4.5	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.755	8.5	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.660	6.7	109	0.00
36 T	1,1-Dichloropropene	50.000	52.826	-5.7	112	0.00
37 T	Ethyl Acetate	50.000	47.279	5.4	105	0.00
38 T	Carbon Tetrachloride	50.000	53.977	-8.0	110	0.00
39 T	Methylcyclohexane	50.000	51.373	-2.7	112	0.00
40 TM	Benzene	50.000	50.789	-1.6	109	0.00
41 T	Methacrylonitrile	50.000	48.913	2.2	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.869	-1.7	109	0.00
43 T	Isopropyl Acetate	50.000	49.789	0.4	108	0.00
44 TM	Trichloroethene	50.000	51.990	-4.0	111	0.00
45 C	1,2-Dichloropropane	50.000	52.545	-5.1#	108	0.00
46 T	Dibromomethane	50.000	52.188	-4.4	108	0.00
47 T	Bromodichloromethane	50.000	53.582	-7.2	110	0.00
48 T	Methyl methacrylate	50.000	50.451	-0.9	107	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.873	1.3	103	-0.02
50 S	Toluene-d8	50.000	45.576	8.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.151	0.3	104	0.00
52 CM	Toluene	50.000	50.575	-1.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.485	-5.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.349	-4.7	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.266	-0.5	106	0.00
56 T	Ethyl methacrylate	50.000	50.350	-0.7	103	0.00
57 T	1,3-Dichloropropane	50.000	51.408	-2.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.756	12.9	95	0.00
59 T	2-Hexanone	250.000	256.697	-2.7	106	0.00
60 T	Dibromochloromethane	50.000	54.515	-9.0	111	0.00
61 T	1,2-Dibromoethane	50.000	52.521	-5.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	45.964	8.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	55.705	-11.4	114	0.00
65 PM	Chlorobenzene	50.000	51.737	-3.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.789	-7.6	106	0.00
67 C	Ethyl Benzene	50.000	51.929	-3.9#	107	0.00
68 T	m/p-Xylenes	100.000	104.266	-4.3	108	0.00
69 T	o-Xylene	50.000	51.472	-2.9	106	0.00
70 T	Styrene	50.000	53.914	-7.8	108	0.00
71 P	Bromoform	50.000	49.181	1.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.613	0.8	107	0.00
74 T	N-amyl acetate	50.000	49.753	0.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.488	3.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.534	-3.1	106	0.00
77 T	Bromobenzene	50.000	48.936	2.1	103	0.00
78 T	n-propylbenzene	50.000	51.424	-2.8	109	0.00
79 T	2-Chlorotoluene	50.000	48.585	2.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.978	-2.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.776	0.4	103	0.00
82 T	4-Chlorotoluene	50.000	49.252	1.5	108	0.00
83 T	tert-Butylbenzene	50.000	49.573	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.282	-2.6	108	0.00
85 T	sec-Butylbenzene	50.000	51.226	-2.5	107	0.00
86 T	p-Isopropyltoluene	50.000	51.974	-3.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.357	-0.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.203	1.6	108	0.00
89 T	n-Butylbenzene	50.000	53.674	-7.3	111	0.00
90 T	Hexachloroethane	50.000	52.371	-4.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.857	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.708	-3.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.412	-8.8	117	0.00
94 T	Hexachlorobutadiene	50.000	52.683	-5.4	112	0.00
95 T	Naphthalene	50.000	52.932	-5.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.728	-3.5	110	0.00

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