

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012720\
 Data File : VX014714.D
 Acq On : 27 Jan 2020 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 03:28:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	47.820	4.4	101	0.00
3 P	Chloromethane	50.000	47.423	5.2	100	0.00
4 C	Vinyl Chloride	50.000	50.483	-1.0#	101	0.00
5 T	Bromomethane	50.000	44.646	10.7	99	0.00
6 T	Chloroethane	50.000	47.945	4.1	98	0.00
7 T	Trichlorofluoromethane	50.000	46.835	6.3	102	0.00
8 T	Diethyl Ether	50.000	46.452	7.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.578	2.8	106	0.00
10 T	Methyl Iodide	50.000	49.752	0.5	98	0.00
11 T	Tert butyl alcohol	250.000	195.140	21.9#	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.599	6.8#	102	0.00
13 T	Acrolein	250.000	494.857	-97.9#	222	0.00
14 T	Allyl chloride	50.000	48.831	2.3	103	0.00
15 T	Acrylonitrile	250.000	227.727	8.9	100	0.00
16 T	Acetone	250.000	276.363	-10.5	121	0.00
17 T	Carbon Disulfide	50.000	47.401	5.2	101	0.00
18 T	Methyl Acetate	50.000	46.078	7.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.952	4.1	103	0.00
20 T	Methylene Chloride	50.000	45.225	9.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.294	7.4	103	0.00
22 T	Diisopropyl ether	50.000	49.272	1.5	103	0.00
23 T	Vinyl Acetate	250.000	251.901	-0.8	108	0.00
24 P	1,1-Dichloroethane	50.000	47.983	4.0	103	0.00
25 T	2-Butanone	250.000	244.463	2.2	108	0.00
26 T	2,2-Dichloropropane	50.000	49.373	1.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.524	7.0	102	0.00
28 T	Bromochloromethane	50.000	45.443	9.1	105	0.00
29 T	Tetrahydrofuran	250.000	227.223	9.1	99	0.00
30 C	Chloroform	50.000	47.582	4.8#	103	-0.01
31 T	Cyclohexane	50.000	48.268	3.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.580	4.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.581	10.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	45.865	8.3	99	0.00
36 T	1,1-Dichloropropene	50.000	50.241	-0.5	102	0.00
37 T	Ethyl Acetate	50.000	48.124	3.8	101	0.00
38 T	Carbon Tetrachloride	50.000	50.628	-1.3	104	0.00
39 T	Methylcyclohexane	50.000	51.346	-2.7	103	0.00
40 TM	Benzene	50.000	49.347	1.3	102	0.00
41 T	Methacrylonitrile	50.000	47.923	4.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.944	0.1	104	0.00
43 T	Isopropyl Acetate	50.000	47.514	5.0	99	0.00
44 TM	Trichloroethene	50.000	48.267	3.5	102	0.00
45 C	1,2-Dichloropropane	50.000	50.722	-1.4#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.967	0.1	103	0.00
47 T	Bromodichloromethane	50.000	51.080	-2.2	104	0.00
48 T	Methyl methacrylate	50.000	50.062	-0.1	100	0.00
49 T	1,4-Dioxane	1000.000	865.209	13.5	99	0.00
50 S	Toluene-d8	50.000	46.142	7.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.888	4.4	101	0.00
52 CM	Toluene	50.000	50.983	-2.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.173	-6.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.533	-7.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.815	0.4	102	0.00
56 T	Ethyl methacrylate	50.000	46.512	7.0	102	0.00
57 T	1,3-Dichloropropane	50.000	49.376	1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.670	-5.1	102	0.00
59 T	2-Hexanone	250.000	250.315	-0.1	104	0.00
60 T	Dibromochloromethane	50.000	51.540	-3.1	105	0.00
61 T	1,2-Dibromoethane	50.000	48.895	2.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.384	9.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.783	8.4	93	0.00
65 PM	Chlorobenzene	50.000	48.942	2.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.079	-0.2	107	0.00
67 C	Ethyl Benzene	50.000	50.896	-1.8#	104	0.00
68 T	m/p-Xylenes	100.000	103.742	-3.7	104	0.00
69 T	o-Xylene	50.000	51.461	-2.9	105	0.00
70 T	Styrene	50.000	53.600	-7.2	105	0.00
71 P	Bromoform	50.000	51.839	-3.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.367	-2.7	104	0.00
74 T	N-amyl acetate	50.000	51.265	-2.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.291	7.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	41.888	16.2	88	0.00
77 T	Bromobenzene	50.000	49.497	1.0	105	0.00
78 T	n-propylbenzene	50.000	52.539	-5.1	105	0.00
79 T	2-Chlorotoluene	50.000	50.749	-1.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.803	-5.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.631	-1.3	105	0.00
82 T	4-Chlorotoluene	50.000	52.107	-4.2	106	0.00
83 T	tert-Butylbenzene	50.000	51.810	-3.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.502	-5.0	105	0.00
85 T	sec-Butylbenzene	50.000	53.358	-6.7	106	0.00
86 T	p-Isopropyltoluene	50.000	53.529	-7.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.562	0.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.804	0.4	107	0.00
89 T	n-Butylbenzene	50.000	54.507	-9.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.655	-3.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.730	0.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.569	8.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.461	-6.9	108	0.00
94 T	Hexachlorobutadiene	50.000	51.210	-2.4	106	0.00
95 T	Naphthalene	50.000	48.093	3.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.559	-7.1	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6