

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011353.D
 Acq On : 07 Aug 2019 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 07:14:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	47.548	4.9	115	0.00
3 P	Chloromethane	50.000	44.722	10.6	110	0.00
4 C	Vinyl Chloride	50.000	45.362	9.3#	108	0.00
5 T	Bromomethane	50.000	39.811	20.4#	97	0.00
6 T	Chloroethane	50.000	49.132	1.7	109	0.00
7 T	Trichlorofluoromethane	50.000	47.217	5.6	111	0.00
8 T	Diethyl Ether	50.000	44.536	10.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.187	1.6	118	0.00
10 T	Methyl Iodide	50.000	49.604	0.8	108	0.00
11 T	Tert butyl alcohol	250.000	248.713	0.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.779	4.4#	115	0.00
13 T	Acrolein	250.000	235.287	5.9	113	0.00
14 T	Allyl chloride	50.000	53.576	-7.2	122	0.00
15 T	Acrylonitrile	250.000	246.303	1.5	114	0.00
16 T	Acetone	250.000	258.108	-3.2	125	0.00
17 T	Carbon Disulfide	50.000	48.617	2.8	113	0.00
18 T	Methyl Acetate	50.000	49.038	1.9	119	0.00
19 T	Methyl tert-butyl Ether	50.000	51.712	-3.4	120	0.00
20 T	Methylene Chloride	50.000	45.578	8.8	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.490	5.0	111	0.00
22 T	Diisopropyl ether	50.000	50.308	-0.6	120	0.00
23 T	Vinyl Acetate	250.000	269.246	-7.7	119	0.00
24 P	1,1-Dichloroethane	50.000	49.881	0.2	119	0.00
25 T	2-Butanone	250.000	252.619	-1.0	117	0.00
26 T	2,2-Dichloropropane	50.000	55.363	-10.7	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.392	3.2	117	0.00
28 T	Bromochloromethane	50.000	47.476	5.0	119	0.00
29 T	Tetrahydrofuran	250.000	242.516	3.0	111	0.00
30 C	Chloroform	50.000	50.782	-1.6#	122	0.00
31 T	Cyclohexane	50.000	49.747	0.5	117	0.00
32 T	1,1,1-Trichloroethane	50.000	52.517	-5.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.952	2.1	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	46.669	6.7	114	0.00
36 T	1,1-Dichloropropene	50.000	49.588	0.8	118	0.00
37 T	Ethyl Acetate	50.000	48.973	2.1	116	0.00
38 T	Carbon Tetrachloride	50.000	54.228	-8.5	124	0.00
39 T	Methylcyclohexane	50.000	49.515	1.0	118	0.00
40 TM	Benzene	50.000	49.926	0.1	116	0.00
41 T	Methacrylonitrile	50.000	49.408	1.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	52.942	-5.9	127	0.00
43 T	Isopropyl Acetate	50.000	50.956	-1.9	120	0.00
44 TM	Trichloroethene	50.000	49.057	1.9	117	0.00
45 C	1,2-Dichloropropane	50.000	49.420	1.2#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.457	3.1	117	0.00
47 T	Bromodichloromethane	50.000	54.590	-9.2	125	0.00
48 T	Methyl methacrylate	50.000	53.400	-6.8	124	0.00
49 T	1,4-Dioxane	1000.000	924.159	7.6	108	0.00
50 S	Toluene-d8	50.000	46.754	6.5	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.946	-4.0	117	0.00
52 CM	Toluene	50.000	50.656	-1.3#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	51.595	-3.2	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.141	-10.3	121	0.00
55 T	1,1,2-Trichloroethane	50.000	51.177	-2.4	119	0.00
56 T	Ethyl methacrylate	50.000	54.026	-8.1	122	0.00
57 T	1,3-Dichloropropane	50.000	50.246	-0.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.873	-11.9	128	0.00
59 T	2-Hexanone	250.000	267.148	-6.9	117	0.00
60 T	Dibromochloromethane	50.000	55.521	-11.0	124	0.00
61 T	1,2-Dibromoethane	50.000	52.202	-4.4	121	0.00
62 S	4-Bromofluorobenzene	50.000	49.854	0.3	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	48.774	2.5	121	0.00
65 PM	Chlorobenzene	50.000	49.061	1.9	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.507	-5.0	119	0.00
67 C	Ethyl Benzene	50.000	51.731	-3.5#	122	0.00
68 T	m/p-Xylenes	100.000	103.169	-3.2	119	0.00
69 T	o-Xylene	50.000	50.427	-0.9	119	0.00
70 T	Styrene	50.000	53.464	-6.9	121	0.00
71 P	Bromoform	50.000	49.541	0.9	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	50.241	-0.5	122	0.00
74 T	N-amyl acetate	50.000	52.244	-4.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.319	5.4	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.356	-2.7	121	0.00
77 T	Bromobenzene	50.000	49.140	1.7	120	0.00
78 T	n-propylbenzene	50.000	51.740	-3.5	124	0.00
79 T	2-Chlorotoluene	50.000	50.309	-0.6	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.209	-2.4	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.161	1.7	123	0.00
82 T	4-Chlorotoluene	50.000	51.143	-2.3	124	0.00
83 T	tert-Butylbenzene	50.000	50.866	-1.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.519	-3.0	121	0.00
85 T	sec-Butylbenzene	50.000	51.141	-2.3	123	0.00
86 T	p-Isopropyltoluene	50.000	52.192	-4.4	123	0.00
87 T	1,3-Dichlorobenzene	50.000	50.089	-0.2	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.022	2.0	120	0.00
89 T	n-Butylbenzene	50.000	52.754	-5.5	124	0.00

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90 T	Hexachloroethane	50.000	54.239	-8.5	122	0.00
91 T	1,2-Dichlorobenzene	50.000	49.214	1.6	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.791	-3.6	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.318	-4.6	123	0.00
94 T	Hexachlorobutadiene	50.000	48.978	2.0	118	0.00
95 T	Naphthalene	50.000	52.401	-4.8	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.201	-2.4	122	0.00

(#) = Out of Range

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