

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010947.D
 Acq On : 18 Jul 2019 10:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 14:14:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 12:41:18 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.250	1.5	96	0.00
3 P	Chloromethane	50.000	50.091	-0.2	97	0.00
4 C	Vinyl Chloride	50.000	51.487	-3.0#	97	0.00
5 T	Bromomethane	50.000	46.947	6.1	97	0.00
6 T	Chloroethane	50.000	48.284	3.4	94	0.00
7 T	Trichlorofluoromethane	50.000	50.858	-1.7	98	0.00
8 T	Diethyl Ether	50.000	48.604	2.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.731	-1.5	101	0.00
10 T	Methyl Iodide	50.000	47.877	4.2	88	0.00
11 T	Tert butyl alcohol	250.000	211.846	15.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.752	0.5#	96	0.00
13 T	Acrolein	250.000	217.823	12.9	87	0.00
14 T	Allyl chloride	50.000	49.580	0.8	97	0.00
15 T	Acrylonitrile	250.000	234.016	6.4	94	0.00
16 T	Acetone	250.000	257.354	-2.9	102	0.00
17 T	Carbon Disulfide	50.000	49.108	1.8	94	0.00
18 T	Methyl Acetate	50.000	45.463	9.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.591	2.8	98	0.00
20 T	Methylene Chloride	50.000	47.295	5.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.389	3.2	95	0.00
22 T	Diisopropyl ether	50.000	48.824	2.4	98	0.00
23 T	Vinyl Acetate	250.000	252.985	-1.2	96	0.00
24 P	1,1-Dichloroethane	50.000	48.096	3.8	97	0.00
25 T	2-Butanone	250.000	248.957	0.4	97	0.00
26 T	2,2-Dichloropropane	50.000	49.377	1.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.521	3.0	98	0.00
28 T	Bromochloromethane	50.000	48.606	2.8	99	0.00
29 T	Tetrahydrofuran	250.000	236.898	5.2	94	0.00
30 C	Chloroform	50.000	48.283	3.4#	99	0.00
31 T	Cyclohexane	50.000	50.392	-0.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.263	1.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.956	4.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.108	-4.2	100	0.00
36 T	1,1-Dichloropropene	50.000	51.479	-3.0	99	0.00
37 T	Ethyl Acetate	50.000	49.670	0.7	92	0.00
38 T	Carbon Tetrachloride	50.000	52.361	-4.7	99	0.00
39 T	Methylcyclohexane	50.000	52.438	-4.9	101	0.00
40 TM	Benzene	50.000	50.943	-1.9	98	0.00
41 T	Methacrylonitrile	50.000	48.864	2.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.664	0.7	99	0.00
43 T	Isopropyl Acetate	50.000	49.560	0.9	95	0.00
44 TM	Trichloroethene	50.000	50.097	-0.2	97	0.00
45 C	1,2-Dichloropropane	50.000	49.893	0.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.202	-2.4	98	0.00
47 T	Bromodichloromethane	50.000	52.885	-5.8	99	0.00
48 T	Methyl methacrylate	50.000	49.877	0.2	96	0.00
49 T	1,4-Dioxane	1000.000	956.220	4.4	93	0.00
50 S	Toluene-d8	50.000	51.859	-3.7	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.184	-0.9	95	0.00
52 CM	Toluene	50.000	50.320	-0.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.985	-8.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.099	-6.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.321	-0.6	97	0.00
56 T	Ethyl methacrylate	50.000	52.834	-5.7	97	0.00
57 T	1,3-Dichloropropane	50.000	50.391	-0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.177	-6.5	99	0.00
59 T	2-Hexanone	250.000	260.420	-4.2	95	0.00
60 T	Dibromochloromethane	50.000	48.752	2.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.870	-3.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.127	-6.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.180	-2.4	103	0.00
65 PM	Chlorobenzene	50.000	49.391	1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.527	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	51.001	-2.0#	99	0.00
68 T	m/p-Xylenes	100.000	102.933	-2.9	100	0.00
69 T	o-Xylene	50.000	50.456	-0.9	98	0.00
70 T	Styrene	50.000	52.104	-4.2	98	0.00
71 P	Bromoform	50.000	46.710	6.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.002	-0.0	101	0.00
74 T	N-amyl acetate	50.000	49.241	1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.087	3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.452	3.1	98	0.00
77 T	Bromobenzene	50.000	48.791	2.4	99	0.00
78 T	n-propylbenzene	50.000	51.411	-2.8	101	0.00
79 T	2-Chlorotoluene	50.000	49.648	0.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.800	-1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.517	9.0	94	0.00
82 T	4-Chlorotoluene	50.000	50.276	-0.6	100	0.00
83 T	tert-Butylbenzene	50.000	50.148	-0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.195	-2.4	100	0.00
85 T	sec-Butylbenzene	50.000	51.486	-3.0	100	0.00
86 T	p-Isopropyltoluene	50.000	52.297	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.885	-1.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.081	1.8	99	0.00
89 T	n-Butylbenzene	50.000	53.448	-6.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.785	-5.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.754	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.198	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.716	-3.4	100	0.00
94 T	Hexachlorobutadiene	50.000	51.935	-3.9	103	0.00
95 T	Naphthalene	50.000	51.007	-2.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.994	-4.0	101	0.00

(#) = Out of Range

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