

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011419\
 Data File : VX007047.D
 Acq On : 14 Jan 2019 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.200	-6.4	92	0.00
3 P	Chloromethane	50.000	50.763	-1.5	92	0.00
4 C	Vinyl Chloride	50.000	49.943	0.1#	92	0.00
5 T	Bromomethane	50.000	46.424	7.2	93	0.00
6 T	Chloroethane	50.000	46.386	7.2	94	0.00
7 T	Trichlorofluoromethane	50.000	49.149	1.7	94	0.00
8 T	Diethyl Ether	50.000	47.721	4.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.323	3.4	97	0.00
10 T	Methyl Iodide	50.000	55.643	-11.3	96	0.00
11 T	Tert butyl alcohol	250.000	251.661	-0.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.362	3.3#	93	0.00
13 T	Acrolein	250.000	289.690	-15.9	105	0.00
14 T	Allyl chloride	50.000	49.639	0.7	94	0.00
15 T	Acrylonitrile	250.000	254.261	-1.7	99	0.00
16 T	Acetone	250.000	242.503	3.0	96	0.00
17 T	Carbon Disulfide	50.000	45.593	8.8	86	0.00
18 T	Methyl Acetate	50.000	53.644	-7.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.926	0.1	96	0.00
20 T	Methylene Chloride	50.000	53.179	-6.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.719	6.6	93	0.00
22 T	Diisopropyl ether	50.000	49.545	0.9	95	0.00
23 T	Vinyl Acetate	250.000	247.145	1.1	94	0.00
24 P	1,1-Dichloroethane	50.000	48.815	2.4	93	0.00
25 T	2-Butanone	250.000	251.364	-0.5	96	0.00
26 T	2,2-Dichloropropane	50.000	47.235	5.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.564	2.9	94	0.00
28 T	Bromochloromethane	50.000	48.975	2.0	87	0.00
29 T	Tetrahydrofuran	250.000	249.434	0.2	96	0.00
30 C	Chloroform	50.000	49.780	0.4#	96	0.00
31 T	Cyclohexane	50.000	48.576	2.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.088	-0.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.213	-0.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.429	-0.9	87	0.00
36 T	1,1-Dichloropropene	50.000	48.083	3.8	92	0.00
37 T	Ethyl Acetate	50.000	50.001	-0.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.581	0.8	93	0.00
39 T	Methylcyclohexane	50.000	47.767	4.5	92	0.00
40 TM	Benzene	50.000	48.860	2.3	94	0.00
41 T	Methacrylonitrile	50.000	47.479	5.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.205	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	51.602	-3.2	96	0.00
44 TM	Trichloroethene	50.000	47.595	4.8	93	0.00
45 C	1,2-Dichloropropane	50.000	49.031	1.9#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.556	0.9	94	0.00
47 T	Bromodichloromethane	50.000	52.506	-5.0	97	0.00
48 T	Methyl methacrylate	50.000	51.333	-2.7	97	0.00
49 T	1,4-Dioxane	1000.000	1037.779	-3.8	97	0.00
50 S	Toluene-d8	50.000	51.622	-3.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.794	-5.9	99	0.00
52 CM	Toluene	50.000	50.281	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.905	-5.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.280	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.086	-6.2	98	0.00
56 T	Ethyl methacrylate	50.000	53.944	-7.9	100	0.00
57 T	1,3-Dichloropropane	50.000	50.781	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.692	-5.9	92	0.00
59 T	2-Hexanone	250.000	263.159	-5.3	99	0.00
60 T	Dibromochloromethane	50.000	56.114	-12.2	98	0.00
61 T	1,2-Dibromoethane	50.000	51.319	-2.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.262	-8.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.916	10.2	92	0.00
65 PM	Chlorobenzene	50.000	49.166	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.649	-5.3	98	0.00
67 C	Ethyl Benzene	50.000	49.288	1.4#	98	0.00
68 T	m/p-Xylenes	100.000	99.422	0.6	98	0.00
69 T	o-Xylene	50.000	49.846	0.3	99	0.00
70 T	Styrene	50.000	51.323	-2.6	101	0.00
71 P	Bromoform	50.000	46.957	6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.200	-0.4	100	0.00
74 T	N-amyl acetate	50.000	51.324	-2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.588	0.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.307	-0.6	99	0.00
77 T	Bromobenzene	50.000	49.323	1.4	99	0.00
78 T	n-propylbenzene	50.000	50.724	-1.4	99	0.00
79 T	2-Chlorotoluene	50.000	49.489	1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.413	1.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.199	5.6	98	0.00
82 T	4-Chlorotoluene	50.000	50.162	-0.3	100	0.00
83 T	tert-Butylbenzene	50.000	50.886	-1.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.036	-0.1	98	0.00
85 T	sec-Butylbenzene	50.000	50.620	-1.2	101	0.00
86 T	p-Isopropyltoluene	50.000	50.461	-0.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.449	3.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.117	-2.2	101	0.00
89 T	n-Butylbenzene	50.000	50.848	-1.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.355	1.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.582	2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.326	-6.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.295	1.4	99	0.00
94 T	Hexachlorobutadiene	50.000	51.308	-2.6	103	0.00
95 T	Naphthalene	50.000	49.976	0.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.413	1.2	101	0.00

(#) = Out of Range

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