

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011719\
 Data File : VX007101.D
 Acq On : 17 Jan 2019 20:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 07:00:33 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.007	4.0	84	0.00
3 P	Chloromethane	50.000	46.202	7.6	86	0.00
4 C	Vinyl Chloride	50.000	48.253	3.5#	90	0.00
5 T	Bromomethane	50.000	43.468	13.1	89	0.00
6 T	Chloroethane	50.000	45.539	8.9	94	0.00
7 T	Trichlorofluoromethane	50.000	49.540	0.9	96	0.00
8 T	Diethyl Ether	50.000	49.667	0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.605	4.8	97	0.00
10 T	Methyl Iodide	50.000	51.321	-2.6	90	0.00
11 T	Tert butyl alcohol	250.000	259.616	-3.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.847	4.3#	94	0.00
13 T	Acrolein	250.000	260.496	-4.2	96	0.00
14 T	Allyl chloride	50.000	49.580	0.8	95	0.00
15 T	Acrylonitrile	250.000	259.304	-3.7	102	0.00
16 T	Acetone	250.000	246.381	1.4	99	0.00
17 T	Carbon Disulfide	50.000	43.330	13.3	83	0.00
18 T	Methyl Acetate	50.000	54.566	-9.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	51.394	-2.8	100	0.00
20 T	Methylene Chloride	50.000	51.600	-3.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.858	6.3	95	0.00
22 T	Diisopropyl ether	50.000	49.881	0.2	97	0.00
23 T	Vinyl Acetate	250.000	245.534	1.8	95	0.00
24 P	1,1-Dichloroethane	50.000	48.413	3.2	94	0.00
25 T	2-Butanone	250.000	253.563	-1.4	98	0.00
26 T	2,2-Dichloropropane	50.000	43.954	12.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.078	5.8	92	0.00
28 T	Bromochloromethane	50.000	48.736	2.5	88	0.00
29 T	Tetrahydrofuran	250.000	252.488	-1.0	98	0.00
30 C	Chloroform	50.000	49.417	1.2#	97	0.00
31 T	Cyclohexane	50.000	46.375	7.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.874	0.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.834	2.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.151	-0.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.095	5.8	92	0.00
37 T	Ethyl Acetate	50.000	50.885	-1.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.049	1.9	94	0.00
39 T	Methylcyclohexane	50.000	45.542	8.9	90	0.00
40 TM	Benzene	50.000	48.239	3.5	94	0.00
41 T	Methacrylonitrile	50.000	48.166	3.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.048	3.9	95	0.00
43 T	Isopropyl Acetate	50.000	52.230	-4.5	99	0.00
44 TM	Trichloroethene	50.000	47.522	5.0	94	0.00
45 C	1,2-Dichloropropane	50.000	49.121	1.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.022	-0.0	97	0.00
47 T	Bromodichloromethane	50.000	52.626	-5.3	99	0.00
48 T	Methyl methacrylate	50.000	51.369	-2.7	99	0.00
49 T	1,4-Dioxane	1000.000	1030.682	-3.1	98	0.00
50 S	Toluene-d8	50.000	49.565	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.528	-5.0	100	0.00
52 CM	Toluene	50.000	48.370	3.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.345	-4.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.431	-2.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.929	-3.9	98	0.00
56 T	Ethyl methacrylate	50.000	52.572	-5.1	99	0.00
57 T	1,3-Dichloropropane	50.000	50.201	-0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.319	-4.1	92	0.00
59 T	2-Hexanone	250.000	261.091	-4.4	100	0.00
60 T	Dibromochloromethane	50.000	55.826	-11.7	99	0.00
61 T	1,2-Dibromoethane	50.000	50.864	-1.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.217	-0.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.611	6.8	95	0.00
65 PM	Chlorobenzene	50.000	49.256	1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.563	-7.1	99	0.00
67 C	Ethyl Benzene	50.000	48.785	2.4#	96	0.00
68 T	m/p-Xylenes	100.000	96.647	3.4	95	0.00
69 T	o-Xylene	50.000	49.183	1.6	97	0.00
70 T	Styrene	50.000	50.074	-0.1	97	0.00
71 P	Bromoform	50.000	47.302	5.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.879	0.2	97	0.00
74 T	N-amyl acetate	50.000	52.295	-4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.704	-1.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.917	-3.8	99	0.00
77 T	Bromobenzene	50.000	49.313	1.4	96	0.00
78 T	n-propylbenzene	50.000	50.638	-1.3	96	0.00
79 T	2-Chlorotoluene	50.000	48.881	2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.382	1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.372	7.3	94	0.00
82 T	4-Chlorotoluene	50.000	49.676	0.6	96	0.00
83 T	tert-Butylbenzene	50.000	50.769	-1.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.099	-0.2	96	0.00
85 T	sec-Butylbenzene	50.000	50.376	-0.8	97	0.00
86 T	p-Isopropyltoluene	50.000	50.566	-1.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.635	2.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.202	-2.4	98	0.00
89 T	n-Butylbenzene	50.000	50.533	-1.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.276	-0.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.778	2.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.843	-7.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.590	-1.2	99	0.00
94 T	Hexachlorobutadiene	50.000	52.373	-4.7	102	0.00
95 T	Naphthalene	50.000	51.816	-3.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.809	-1.6	101	0.00

(#) = Out of Range

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