

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072019\
 Data File : VX011017.D
 Acq On : 19 Jul 2019 20:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 03:48:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.337	5.3	98	0.00
3 P	Chloromethane	50.000	47.120	5.8	97	0.00
4 C	Vinyl Chloride	50.000	48.563	2.9#	97	0.00
5 T	Bromomethane	50.000	40.082	19.8	88	0.00
6 T	Chloroethane	50.000	46.700	6.6	96	0.00
7 T	Trichlorofluoromethane	50.000	48.333	3.3	99	0.00
8 T	Diethyl Ether	50.000	47.632	4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.798	4.4	101	0.00
10 T	Methyl Iodide	50.000	41.986	16.0	82	0.00
11 T	Tert butyl alcohol	250.000	243.393	2.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.295	3.4#	99	0.00
13 T	Acrolein	250.000	214.432	14.2	91	0.00
14 T	Allyl chloride	50.000	47.743	4.5	99	0.00
15 T	Acrylonitrile	250.000	247.849	0.9	105	0.00
16 T	Acetone	250.000	220.844	11.7	93	0.00
17 T	Carbon Disulfide	50.000	43.746	12.5	89	0.00
18 T	Methyl Acetate	50.000	49.297	1.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.184	-0.4	107	0.00
20 T	Methylene Chloride	50.000	47.892	4.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.967	4.1	100	0.00
22 T	Diisopropyl ether	50.000	48.959	2.1	104	0.00
23 T	Vinyl Acetate	250.000	251.578	-0.6	102	0.00
24 P	1,1-Dichloroethane	50.000	48.502	3.0	104	0.00
25 T	2-Butanone	250.000	249.660	0.1	103	0.00
26 T	2,2-Dichloropropane	50.000	42.412	15.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.249	3.5	104	0.00
28 T	Bromochloromethane	50.000	44.776	10.4	97	0.00
29 T	Tetrahydrofuran	250.000	253.946	-1.6	106	0.00
30 C	Chloroform	50.000	48.363	3.3#	105	0.00
31 T	Cyclohexane	50.000	46.535	6.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.439	1.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.036	-0.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.260	1.5	104	0.00
36 T	1,1-Dichloropropene	50.000	47.799	4.4	101	0.00
37 T	Ethyl Acetate	50.000	50.590	-1.2	103	0.00
38 T	Carbon Tetrachloride	50.000	49.222	1.6	102	0.00
39 T	Methylcyclohexane	50.000	46.958	6.1	100	0.00
40 TM	Benzene	50.000	48.146	3.7	102	0.00
41 T	Methacrylonitrile	50.000	48.417	3.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.137	1.7	107	0.00
43 T	Isopropyl Acetate	50.000	49.986	0.0	105	0.00
44 TM	Trichloroethene	50.000	46.845	6.3	100	0.00
45 C	1,2-Dichloropropane	50.000	48.364	3.3#	104	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	48.486	3.0	102	0.00
47 T	Bromodichloromethane	50.000	49.763	0.5	103	0.00
48 T	Methyl methacrylate	50.000	50.503	-1.0	108	0.00
49 T	1,4-Dioxane	1000.000	966.210	3.4	103	0.00
50 S	Toluene-d8	50.000	49.334	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.001	-3.2	107	0.00
52 CM	Toluene	50.000	47.771	4.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.918	0.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.406	1.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.225	1.5	105	0.00
56 T	Ethyl methacrylate	50.000	52.586	-5.2	106	0.00
57 T	1,3-Dichloropropane	50.000	48.860	2.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.854	-0.3	102	0.00
59 T	2-Hexanone	250.000	260.372	-4.1	105	0.00
60 T	Dibromochloromethane	50.000	45.936	8.1	102	0.00
61 T	1,2-Dibromoethane	50.000	49.722	0.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.470	-2.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.662	4.7	104	0.00
65 PM	Chlorobenzene	50.000	47.621	4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.742	-1.5	103	0.00
67 C	Ethyl Benzene	50.000	49.417	1.2#	103	0.00
68 T	m/p-Xylenes	100.000	99.296	0.7	104	0.00
69 T	o-Xylene	50.000	49.394	1.2	103	0.00
70 T	Styrene	50.000	50.772	-1.5	103	0.00
71 P	Bromoform	50.000	44.803	10.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.315	3.4	104	0.00
74 T	N-amyl acetate	50.000	51.063	-2.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.000	2.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.724	-1.4	107	0.00
77 T	Bromobenzene	50.000	47.756	4.5	104	0.00
78 T	n-propylbenzene	50.000	49.248	1.5	104	0.00
79 T	2-Chlorotoluene	50.000	48.171	3.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.428	1.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.736	14.5	94	0.00
82 T	4-Chlorotoluene	50.000	49.114	1.8	105	0.00
83 T	tert-Butylbenzene	50.000	48.999	2.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.580	0.8	104	0.00
85 T	sec-Butylbenzene	50.000	50.066	-0.1	104	0.00
86 T	p-Isopropyltoluene	50.000	49.818	0.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.350	3.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.146	5.7	102	0.00
89 T	n-Butylbenzene	50.000	49.999	0.0	102	0.00

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90 T	Hexachloroethane	50.000	49.141	1.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.203	3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.309	-2.6	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.957	2.1	102	0.00
94 T	Hexachlorobutadiene	50.000	47.372	5.3	101	0.00
95 T	Naphthalene	50.000	51.481	-3.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.199	1.6	103	0.00

(#) = Out of Range

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