

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072519\
 Data File : VX011077.D
 Acq On : 25 Jul 2019 16:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 02:24:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	48.687	2.6	88	0.00
3 P	Chloromethane	50.000	47.782	4.4	86	0.00
4 C	Vinyl Chloride	50.000	49.662	0.7#	86	0.00
5 T	Bromomethane	50.000	47.354	5.3	91	0.00
6 T	Chloroethane	50.000	49.713	0.6	90	0.00
7 T	Trichlorofluoromethane	50.000	51.700	-3.4	93	0.00
8 T	Diethyl Ether	50.000	50.656	-1.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.805	-1.6	94	0.00
10 T	Methyl Iodide	50.000	49.910	0.2	85	0.00
11 T	Tert butyl alcohol	250.000	233.395	6.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.339	7.3#	83	0.00
13 T	Acrolein	250.000	202.154	19.1	75	0.00
14 T	Allyl chloride	50.000	50.979	-2.0	93	0.00
15 T	Acrylonitrile	250.000	246.158	1.5	91	0.00
16 T	Acetone	250.000	237.126	5.1	87	0.00
17 T	Carbon Disulfide	50.000	44.714	10.6	80	0.00
18 T	Methyl Acetate	50.000	51.532	-3.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.459	-2.9	96	0.00
20 T	Methylene Chloride	50.000	49.391	1.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.043	1.9	89	0.00
22 T	Diisopropyl ether	50.000	51.023	-2.0	95	0.00
23 T	Vinyl Acetate	250.000	260.749	-4.3	92	0.00
24 P	1,1-Dichloroethane	50.000	50.291	-0.6	94	0.00
25 T	2-Butanone	250.000	250.764	-0.3	90	0.00
26 T	2,2-Dichloropropane	50.000	52.318	-4.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.511	1.0	93	0.00
28 T	Bromochloromethane	50.000	46.942	6.1	89	0.00
29 T	Tetrahydrofuran	250.000	245.984	1.6	90	0.00
30 C	Chloroform	50.000	51.007	-2.0#	96	0.00
31 T	Cyclohexane	50.000	49.522	1.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.615	-3.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.925	4.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.871	0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.843	-3.7	94	0.00
37 T	Ethyl Acetate	50.000	50.374	-0.7	88	0.00
38 T	Carbon Tetrachloride	50.000	53.845	-7.7	96	-0.01
39 T	Methylcyclohexane	50.000	51.697	-3.4	94	0.00
40 TM	Benzene	50.000	51.159	-2.3	92	0.00
41 T	Methacrylonitrile	50.000	50.440	-0.9	96	-0.01
42 TM	1,2-Dichloroethane	50.000	51.656	-3.3	96	0.00
43 T	Isopropyl Acetate	50.000	51.200	-2.4	92	-0.01
44 TM	Trichloroethene	50.000	50.946	-1.9	93	0.00
45 C	1,2-Dichloropropane	50.000	51.486	-3.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.635	-5.3	95	0.00
47 T	Bromodichloromethane	50.000	54.859	-9.7	97	0.00
48 T	Methyl methacrylate	50.000	51.543	-3.1	94	0.00
49 T	1,4-Dioxane	1000.000	1003.670	-0.4	92	0.00
50 S	Toluene-d8	50.000	49.038	1.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.363	-5.3	93	0.00
52 CM	Toluene	50.000	51.502	-3.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.567	-13.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.176	-8.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.704	-5.4	96	0.00
56 T	Ethyl methacrylate	50.000	54.489	-9.0	94	0.00
57 T	1,3-Dichloropropane	50.000	52.347	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.748	-3.9	90	0.00
59 T	2-Hexanone	250.000	266.590	-6.6	92	0.00
60 T	Dibromochloromethane	50.000	50.438	-0.9	97	0.00
61 T	1,2-Dibromoethane	50.000	52.866	-5.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.439	-4.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.100	-2.2	96	0.00
65 PM	Chlorobenzene	50.000	51.231	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.873	-9.7	97	0.00
67 C	Ethyl Benzene	50.000	52.553	-5.1#	95	0.00
68 T	m/p-Xylenes	100.000	105.518	-5.5	96	0.00
69 T	o-Xylene	50.000	51.932	-3.9	94	0.00
70 T	Styrene	50.000	54.881	-9.8	96	0.00
71 P	Bromoform	50.000	49.834	0.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.711	-1.4	98	0.00
74 T	N-amyl acetate	50.000	51.226	-2.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.710	0.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.655	-3.3	97	0.00
77 T	Bromobenzene	50.000	49.771	0.5	97	0.00
78 T	n-propylbenzene	50.000	51.813	-3.6	98	0.00
79 T	2-Chlorotoluene	50.000	51.086	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.712	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.718	6.6	93	0.00
82 T	4-Chlorotoluene	50.000	51.818	-3.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.414	-4.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.205	-4.4	98	0.00
85 T	sec-Butylbenzene	50.000	53.722	-7.4	101	0.00
86 T	p-Isopropyltoluene	50.000	54.190	-8.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.250	-4.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.978	-2.0	99	0.00
89 T	n-Butylbenzene	50.000	55.710	-11.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.411	-10.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.628	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.352	-2.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.540	-9.1	102	0.00
94 T	Hexachlorobutadiene	50.000	53.990	-8.0	103	0.00
95 T	Naphthalene	50.000	52.114	-4.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.798	-7.6	101	0.00

(#) = Out of Range

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