

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072019\
 Data File : VX010991.D
 Acq On : 19 Jul 2019 10:20
 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 20 01:16:13 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.968	-1.9	110	0.00
3 P	Chloromethane	50.000	47.532	4.9	103	0.00
4 C	Vinyl Chloride	50.000	50.705	-1.4#	106	0.00
5 T	Bromomethane	50.000	40.310	19.4	92	0.00
6 T	Chloroethane	50.000	46.771	6.5	101	0.00
7 T	Trichlorofluoromethane	50.000	51.697	-3.4	111	0.00
8 T	Diethyl Ether	50.000	48.869	2.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.582	-5.2	116	0.00
10 T	Methyl Iodide	50.000	39.393	21.2#	80	0.00
11 T	Tert butyl alcohol	250.000	220.202	11.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.978	-2.0#	109	0.00
13 T	Acrolein	250.000	225.496	9.8	100	0.00
14 T	Allyl chloride	50.000	51.116	-2.2	111	0.00
15 T	Acrylonitrile	250.000	239.329	4.3	106	0.00
16 T	Acetone	250.000	267.380	-7.0	117	0.00
17 T	Carbon Disulfide	50.000	49.298	1.4	105	0.00
18 T	Methyl Acetate	50.000	47.300	5.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.592	-1.2	113	0.00
20 T	Methylene Chloride	50.000	48.642	2.7	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.596	0.8	108	0.00
22 T	Diisopropyl ether	50.000	50.425	-0.8	112	0.00
23 T	Vinyl Acetate	250.000	262.065	-4.8	111	0.00
24 P	1,1-Dichloroethane	50.000	49.053	1.9	110	0.00
25 T	2-Butanone	250.000	255.364	-2.1	110	0.00
26 T	2,2-Dichloropropane	50.000	53.394	-6.8	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.500	1.0	111	0.00
28 T	Bromochloromethane	50.000	51.744	-3.5	117	0.00
29 T	Tetrahydrofuran	250.000	241.296	3.5	106	0.00
30 C	Chloroform	50.000	50.197	-0.4#	114	0.00
31 T	Cyclohexane	50.000	51.034	-2.1	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.609	-3.2	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.444	1.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.065	-2.1	109	0.00
36 T	1,1-Dichloropropene	50.000	53.193	-6.4	114	0.00
37 T	Ethyl Acetate	50.000	52.075	-4.2	107	0.00
38 T	Carbon Tetrachloride	50.000	54.937	-9.9	115	0.00
39 T	Methylcyclohexane	50.000	53.931	-7.9	115	0.00
40 TM	Benzene	50.000	51.131	-2.3	109	0.00
41 T	Methacrylonitrile	50.000	49.659	0.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	52.186	-4.4	115	0.00
43 T	Isopropyl Acetate	50.000	51.744	-3.5	110	0.00
44 TM	Trichloroethene	50.000	50.847	-1.7	110	0.00
45 C	1,2-Dichloropropane	50.000	51.422	-2.8#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.190	-4.4	111	0.00
47 T	Bromodichloromethane	50.000	55.349	-10.7	115	0.00
48 T	Methyl methacrylate	50.000	52.038	-4.1	112	0.00
49 T	1,4-Dioxane	1000.000	956.488	4.4	103	0.00
50 S	Toluene-d8	50.000	51.252	-2.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.739	-4.3	109	0.00
52 CM	Toluene	50.000	51.786	-3.6#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	57.287	-14.6	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.904	-9.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.067	-4.1	112	0.00
56 T	Ethyl methacrylate	50.000	54.854	-9.7	112	0.00
57 T	1,3-Dichloropropane	50.000	52.072	-4.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.608	9.4	93	0.00
59 T	2-Hexanone	250.000	266.560	-6.6	108	0.00
60 T	Dibromochloromethane	50.000	50.187	-0.4	114	0.00
61 T	1,2-Dibromoethane	50.000	53.080	-6.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	54.460	-8.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.062	-4.1	116	0.00
65 PM	Chlorobenzene	50.000	50.566	-1.1	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.387	-8.8	113	0.00
67 C	Ethyl Benzene	50.000	53.110	-6.2#	114	0.00
68 T	m/p-Xylenes	100.000	106.053	-6.1	114	0.00
69 T	o-Xylene	50.000	52.725	-5.5	113	0.00
70 T	Styrene	50.000	54.235	-8.5	113	0.00
71 P	Bromoform	50.000	50.121	-0.2	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.500	-5.0	117	0.00
74 T	N-amyl acetate	50.000	52.135	-4.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.016	-0.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	51.674	-3.3	112	0.00
77 T	Bromobenzene	50.000	50.459	-0.9	113	0.00
78 T	n-propylbenzene	50.000	53.634	-7.3	117	0.00
79 T	2-Chlorotoluene	50.000	52.019	-4.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.901	-5.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.758	2.5	113	0.00
82 T	4-Chlorotoluene	50.000	52.780	-5.6	117	0.00
83 T	tert-Butylbenzene	50.000	52.918	-5.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.077	-6.2	115	0.00
85 T	sec-Butylbenzene	50.000	54.339	-8.7	117	0.00
86 T	p-Isopropyltoluene	50.000	54.895	-9.8	118	0.00
87 T	1,3-Dichlorobenzene	50.000	52.576	-5.2	116	0.00
88 T	1,4-Dichlorobenzene	50.000	51.194	-2.4	114	0.00
89 T	n-Butylbenzene	50.000	57.007	-14.0	120	0.00

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90 T	Hexachloroethane	50.000	55.613	-11.2	118	0.00
91 T	1,2-Dichlorobenzene	50.000	51.100	-2.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.733	-5.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.800	-9.6	118	0.00
94 T	Hexachlorobutadiene	50.000	54.870	-9.7	121	0.00
95 T	Naphthalene	50.000	53.577	-7.2	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.120	-8.2	117	0.00

(#) = Out of Range

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