

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081219\
 Data File : VX011472.D
 Acq On : 12 Aug 2019 10:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 07:53:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	49.359	1.3	113	0.00
3 P	Chloromethane	50.000	46.615	6.8	108	0.00
4 C	Vinyl Chloride	50.000	44.998	10.0#	102	0.00
5 T	Bromomethane	50.000	47.620	4.8	109	0.00
6 T	Chloroethane	50.000	48.357	3.3	102	0.00
7 T	Trichlorofluoromethane	50.000	47.881	4.2	106	0.00
8 T	Diethyl Ether	50.000	46.369	7.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.646	-7.3	122	0.00
10 T	Methyl Iodide	50.000	51.443	-2.9	106	0.00
11 T	Tert butyl alcohol	250.000	249.791	0.1	110	0.00
12 CM	1,1-Dichloroethene	50.000	49.092	1.8#	112	0.00
13 T	Acrolein	250.000	249.965	0.0	113	0.00
14 T	Allyl chloride	50.000	55.850	-11.7	120	0.00
15 T	Acrylonitrile	250.000	261.506	-4.6	114	0.00
16 T	Acetone	250.000	296.197	-18.5	136	0.00
17 T	Carbon Disulfide	50.000	47.472	5.1	104	0.00
18 T	Methyl Acetate	50.000	54.142	-8.3	124	0.00
19 T	Methyl tert-butyl Ether	50.000	56.076	-12.2	123	0.00
20 T	Methylene Chloride	50.000	48.571	2.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.691	0.6	110	0.00
22 T	Diisopropyl ether	50.000	54.355	-8.7	123	0.00
23 T	Vinyl Acetate	250.000	286.107	-14.4	120	0.00
24 P	1,1-Dichloroethane	50.000	53.599	-7.2	121	0.00
25 T	2-Butanone	250.000	276.410	-10.6	121	0.00
26 T	2,2-Dichloropropane	50.000	60.228	-20.5#	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.889	-3.8	119	0.00
28 T	Bromochloromethane	50.000	53.934	-7.9	128	0.00
29 T	Tetrahydrofuran	250.000	259.200	-3.7	113	0.00
30 C	Chloroform	50.000	54.996	-10.0#	125	0.00
31 T	Cyclohexane	50.000	51.967	-3.9	116	0.00
32 T	1,1,1-Trichloroethane	50.000	56.362	-12.7	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.035	-8.1	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.737	-3.5	118	-0.01
36 T	1,1-Dichloropropene	50.000	52.344	-4.7	117	0.00
37 T	Ethyl Acetate	50.000	53.762	-7.5	119	0.00
38 T	Carbon Tetrachloride	50.000	58.464	-16.9	125	0.00
39 T	Methylcyclohexane	50.000	51.531	-3.1	115	0.00
40 TM	Benzene	50.000	53.165	-6.3	115	0.00
41 T	Methacrylonitrile	50.000	55.507	-11.0	121	0.00
42 TM	1,2-Dichloroethane	50.000	58.564	-17.1	131	0.00
43 T	Isopropyl Acetate	50.000	55.122	-10.2	121	0.00
44 TM	Trichloroethene	50.000	52.284	-4.6	116	0.00
45 C	1,2-Dichloropropane	50.000	52.918	-5.8#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.423	-6.8	121	0.00
47 T	Bromodichloromethane	50.000	59.087	-18.2	127	0.00
48 T	Methyl methacrylate	50.000	57.551	-15.1	125	0.00
49 T	1,4-Dioxane	1000.000	919.519	8.0	100	0.00
50 S	Toluene-d8	50.000	51.213	-2.4	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.441	-13.4	120	0.00
52 CM	Toluene	50.000	54.734	-9.5#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	55.268	-10.5	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.751	-19.5	123	0.00
55 T	1,1,2-Trichloroethane	50.000	55.411	-10.8	121	0.00
56 T	Ethyl methacrylate	50.000	58.615	-17.2	123	0.00
57 T	1,3-Dichloropropane	50.000	54.723	-9.4	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.531	-18.2	127	0.00
59 T	2-Hexanone	250.000	286.757	-14.7	118	0.00
60 T	Dibromochloromethane	50.000	59.513	-19.0	124	0.00
61 T	1,2-Dibromoethane	50.000	55.460	-10.9	120	0.00
62 S	4-Bromofluorobenzene	50.000	55.178	-10.4	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	51.131	-2.3	119	0.00
65 PM	Chlorobenzene	50.000	52.706	-5.4	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.926	-13.9	122	0.00
67 C	Ethyl Benzene	50.000	54.962	-9.9#	122	0.00
68 T	m/p-Xylenes	100.000	110.468	-10.5	120	0.00
69 T	o-Xylene	50.000	54.287	-8.6	121	0.00
70 T	Styrene	50.000	56.785	-13.6	121	0.00
71 P	Bromoform	50.000	51.995	-4.0	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	54.325	-8.7	123	0.00
74 T	N-amyl acetate	50.000	54.966	-9.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.070	-2.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	56.418	-12.8	124	0.00
77 T	Bromobenzene	50.000	51.847	-3.7	118	0.00
78 T	n-propylbenzene	50.000	55.580	-11.2	124	0.00
79 T	2-Chlorotoluene	50.000	53.734	-7.5	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.791	-9.6	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.330	-0.7	117	0.00
82 T	4-Chlorotoluene	50.000	55.063	-10.1	125	0.00
83 T	tert-Butylbenzene	50.000	54.927	-9.9	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.400	-10.8	121	0.00
85 T	sec-Butylbenzene	50.000	55.191	-10.4	123	0.00
86 T	p-Isopropyltoluene	50.000	56.012	-12.0	123	0.00
87 T	1,3-Dichlorobenzene	50.000	52.891	-5.8	119	0.00
88 T	1,4-Dichlorobenzene	50.000	52.060	-4.1	119	0.00
89 T	n-Butylbenzene	50.000	57.143	-14.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.608	-17.2	123	0.00
91 T	1,2-Dichlorobenzene	50.000	51.808	-3.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.158	-14.3	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.055	-12.1	123	0.00
94 T	Hexachlorobutadiene	50.000	55.871	-11.7	126	0.00
95 T	Naphthalene	50.000	56.106	-12.2	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.169	-8.3	120	0.00

(#) = Out of Range

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