

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062019\
 Data File : VX010351.D
 Acq On : 20 Jun 2019 10:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:33:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	100	-0.01
2 T	Dichlorodifluoromethane	50.000	53.774	-7.5	112	0.00
3 P	Chloromethane	50.000	51.154	-2.3	107	0.00
4 C	Vinyl Chloride	50.000	51.596	-3.2#	110	0.00
5 T	Bromomethane	50.000	52.133	-4.3	112	0.00
6 T	Chloroethane	50.000	52.047	-4.1	108	0.00
7 T	Trichlorofluoromethane	50.000	53.884	-7.8	111	0.00
8 T	Diethyl Ether	50.000	53.663	-7.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.832	-5.7	111	0.00
10 T	Methyl Iodide	50.000	51.813	-3.6	100	0.00
11 T	Tert butyl alcohol	250.000	248.102	0.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.926	2.1#	101	0.00
13 T	Acrolein	250.000	230.633	7.7	99	0.00
14 T	Allyl chloride	50.000	54.906	-9.8	111	0.00
15 T	Acrylonitrile	250.000	264.437	-5.8	107	0.00
16 T	Acetone	250.000	272.244	-8.9	105	0.00
17 T	Carbon Disulfide	50.000	52.894	-5.8	109	0.00
18 T	Methyl Acetate	50.000	52.303	-4.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.706	-7.4	110	0.00
20 T	Methylene Chloride	50.000	53.299	-6.6	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.003	-8.0	112	0.00
22 T	Diisopropyl ether	50.000	53.288	-6.6	110	0.00
23 T	Vinyl Acetate	250.000	276.447	-10.6	109	0.00
24 P	1,1-Dichloroethane	50.000	53.865	-7.7	110	0.00
25 T	2-Butanone	250.000	268.979	-7.6	106	0.00
26 T	2,2-Dichloropropane	50.000	55.882	-11.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.571	-7.1	110	0.00
28 T	Bromochloromethane	50.000	51.055	-2.1	106	0.00
29 T	Tetrahydrofuran	250.000	263.910	-5.6	107	0.00
30 C	Chloroform	50.000	52.682	-5.4#	109	0.00
31 T	Cyclohexane	50.000	55.011	-10.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	54.099	-8.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.020	2.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.010	-2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	54.417	-8.8	111	0.00
37 T	Ethyl Acetate	50.000	54.936	-9.9	106	-0.01
38 T	Carbon Tetrachloride	50.000	55.767	-11.5	110	0.00
39 T	Methylcyclohexane	50.000	57.164	-14.3	115	0.00
40 TM	Benzene	50.000	54.805	-9.6	109	0.00
41 T	Methacrylonitrile	50.000	55.492	-11.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	55.952	-11.9	109	0.00
43 T	Isopropyl Acetate	50.000	55.754	-11.5	110	0.00
44 TM	Trichloroethene	50.000	55.098	-10.2	110	0.00
45 C	1,2-Dichloropropane	50.000	54.472	-8.9#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.442	-10.9	110	0.00
47 T	Bromodichloromethane	50.000	56.537	-13.1	110	0.00
48 T	Methyl methacrylate	50.000	56.123	-12.2	108	0.00
49 T	1,4-Dioxane	1000.000	1072.668	-7.3	106	0.00
50 S	Toluene-d8	50.000	50.833	-1.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.181	-9.3	107	0.00
52 CM	Toluene	50.000	55.070	-10.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	56.819	-13.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.131	-14.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.555	-11.1	109	0.00
56 T	Ethyl methacrylate	50.000	56.202	-12.4	109	0.00
57 T	1,3-Dichloropropane	50.000	54.652	-9.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.944	-12.8	107	0.00
59 T	2-Hexanone	250.000	280.343	-12.1	108	0.00
60 T	Dibromochloromethane	50.000	57.602	-15.2	112	0.00
61 T	1,2-Dibromoethane	50.000	55.675	-11.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.502	-3.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.795	-7.6	109	0.00
65 PM	Chlorobenzene	50.000	55.094	-10.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.375	-14.8	110	0.00
67 C	Ethyl Benzene	50.000	56.304	-12.6#	110	0.00
68 T	m/p-Xylenes	100.000	113.504	-13.5	111	0.00
69 T	o-Xylene	50.000	55.870	-11.7	110	0.00
70 T	Styrene	50.000	57.539	-15.1	110	0.00
71 P	Bromoform	50.000	60.662	-21.3#	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.643	-11.3	112	0.00
74 T	N-amyl acetate	50.000	57.206	-14.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.515	-9.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.529	-13.1	112	0.00
77 T	Bromobenzene	50.000	54.472	-8.9	110	0.00
78 T	n-propylbenzene	50.000	57.000	-14.0	112	0.00
79 T	2-Chlorotoluene	50.000	55.545	-11.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.893	-13.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.903	-13.8	110	0.00
82 T	4-Chlorotoluene	50.000	56.488	-13.0	111	0.00
83 T	tert-Butylbenzene	50.000	56.361	-12.7	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.223	-14.4	111	0.00
85 T	sec-Butylbenzene	50.000	57.135	-14.3	112	0.00
86 T	p-Isopropyltoluene	50.000	57.551	-15.1	113	0.00
87 T	1,3-Dichlorobenzene	50.000	55.550	-11.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	55.070	-10.1	113	0.00
89 T	n-Butylbenzene	50.000	58.756	-17.5	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.564	-21.1#	114	0.00
91 T	1,2-Dichlorobenzene	50.000	54.398	-8.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.764	-7.5	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.372	-14.7	114	0.00
94 T	Hexachlorobutadiene	50.000	57.655	-15.3	115	0.00
95 T	Naphthalene	50.000	56.034	-12.1	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.339	-12.7	111	0.00

(#) = Out of Range

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