

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080119\
 Data File : VX011289.D
 Acq On : 02 Aug 2019 03:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 04:06:03 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.912	-3.8	103	0.00
3 P	Chloromethane	50.000	52.459	-4.9	106	0.00
4 C	Vinyl Chloride	50.000	53.144	-6.3#	104	0.00
5 T	Bromomethane	50.000	52.465	-4.9	105	0.00
6 T	Chloroethane	50.000	62.496	-25.0#	113	0.00
7 T	Trichlorofluoromethane	50.000	53.460	-6.9	103	0.00
8 T	Diethyl Ether	50.000	53.066	-6.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.632	-1.3	100	0.00
10 T	Methyl Iodide	50.000	56.434	-12.9	101	0.00
11 T	Tert butyl alcohol	250.000	291.889	-16.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	51.607	-3.2#	102	0.00
13 T	Acrolein	250.000	258.482	-3.4	102	0.00
14 T	Allyl chloride	50.000	54.863	-9.7	102	0.00
15 T	Acrylonitrile	250.000	281.837	-12.7	107	0.00
16 T	Acetone	250.000	233.482	6.6	93	0.00
17 T	Carbon Disulfide	50.000	55.504	-11.0	106	0.00
18 T	Methyl Acetate	50.000	55.010	-10.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	55.635	-11.3	106	0.00
20 T	Methylene Chloride	50.000	51.585	-3.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.770	-5.5	101	0.00
22 T	Diisopropyl ether	50.000	54.820	-9.6	108	0.00
23 T	Vinyl Acetate	250.000	288.053	-15.2	105	0.00
24 P	1,1-Dichloroethane	50.000	53.766	-7.5	105	0.00
25 T	2-Butanone	250.000	270.797	-8.3	103	0.00
26 T	2,2-Dichloropropane	50.000	37.177	25.6#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.451	-6.9	106	0.00
28 T	Bromochloromethane	50.000	51.508	-3.0	106	0.00
29 T	Tetrahydrofuran	250.000	282.941	-13.2	107	0.00
30 C	Chloroform	50.000	54.262	-8.5#	107	0.00
31 T	Cyclohexane	50.000	52.989	-6.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	54.167	-8.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.118	-2.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.833	0.3	102	0.00
36 T	1,1-Dichloropropene	50.000	50.937	-1.9	102	0.00
37 T	Ethyl Acetate	50.000	54.478	-9.0	109	0.00
38 T	Carbon Tetrachloride	50.000	53.727	-7.5	103	0.00
39 T	Methylcyclohexane	50.000	49.522	1.0	100	0.00
40 TM	Benzene	50.000	53.125	-6.3	104	0.00
41 T	Methacrylonitrile	50.000	55.487	-11.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.748	-7.5	108	0.00
43 T	Isopropyl Acetate	50.000	54.078	-8.2	107	0.00
44 TM	Trichloroethene	50.000	51.668	-3.3	103	0.00
45 C	1,2-Dichloropropane	50.000	51.630	-3.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.620	-5.2	107	0.00
47 T	Bromodichloromethane	50.000	55.628	-11.3	108	0.00
48 T	Methyl methacrylate	50.000	56.838	-13.7	111	0.00
49 T	1,4-Dioxane	1000.000	1072.979	-7.3	105	0.00
50 S	Toluene-d8	50.000	50.216	-0.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.698	-14.3	109	0.00
52 CM	Toluene	50.000	53.369	-6.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.208	3.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.993	-8.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.305	-8.6	107	0.00
56 T	Ethyl methacrylate	50.000	57.042	-14.1	108	0.00
57 T	1,3-Dichloropropane	50.000	53.305	-6.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.672	-3.1	100	0.00
59 T	2-Hexanone	250.000	288.835	-15.5	107	0.00
60 T	Dibromochloromethane	50.000	56.741	-13.5	107	0.00
61 T	1,2-Dibromoethane	50.000	54.335	-8.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.534	-3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.328	-2.7	107	0.00
65 PM	Chlorobenzene	50.000	51.546	-3.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.438	-10.9	106	0.00
67 C	Ethyl Benzene	50.000	53.202	-6.4#	106	0.00
68 T	m/p-Xylenes	100.000	107.661	-7.7	105	0.00
69 T	o-Xylene	50.000	53.001	-6.0	105	0.00
70 T	Styrene	50.000	55.479	-11.0	106	0.00
71 P	Bromoform	50.000	50.630	-1.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.827	-5.7	105	0.00
74 T	N-amyl acetate	50.000	57.017	-14.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.814	-5.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.772	-9.5	106	0.00
77 T	Bromobenzene	50.000	53.007	-6.0	106	0.00
78 T	n-propylbenzene	50.000	53.259	-6.5	105	0.00
79 T	2-Chlorotoluene	50.000	52.341	-4.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.329	-6.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.605	8.8	93	0.00
82 T	4-Chlorotoluene	50.000	52.475	-5.0	105	0.00
83 T	tert-Butylbenzene	50.000	52.710	-5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.889	-7.8	104	0.00
85 T	sec-Butylbenzene	50.000	52.454	-4.9	103	0.00
86 T	p-Isopropyltoluene	50.000	53.831	-7.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.112	-4.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.072	-2.1	103	0.00
89 T	n-Butylbenzene	50.000	52.879	-5.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.267	-10.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.222	-4.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.044	-14.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.045	-6.1	102	0.00
94 T	Hexachlorobutadiene	50.000	49.691	0.6	98	0.00
95 T	Naphthalene	50.000	56.469	-12.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.391	-4.8	103	0.00

(#) = Out of Range

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