

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081219\
 Data File : VX011499.D
 Acq On : 12 Aug 2019 21:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:00:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	45.147	9.7	94	0.00
3 P	Chloromethane	50.000	44.774	10.5	95	0.00
4 C	Vinyl Chloride	50.000	44.492	11.0#	92	0.00
5 T	Bromomethane	50.000	48.949	2.1	103	0.00
6 T	Chloroethane	50.000	48.979	2.0	94	0.00
7 T	Trichlorofluoromethane	50.000	46.875	6.3	95	0.00
8 T	Diethyl Ether	50.000	46.535	6.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.744	2.5	101	0.00
10 T	Methyl Iodide	50.000	47.885	4.2	90	0.00
11 T	Tert butyl alcohol	250.000	281.298	-12.5	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.438	3.1#	101	0.00
13 T	Acrolein	250.000	217.096	13.2	90	0.00
14 T	Allyl chloride	50.000	56.115	-12.2	110	0.00
15 T	Acrylonitrile	250.000	281.572	-12.6	112	0.00
16 T	Acetone	250.000	245.200	1.9	103	0.00
17 T	Carbon Disulfide	50.000	45.043	9.9	90	0.00
18 T	Methyl Acetate	50.000	60.227	-20.5#	126	0.00
19 T	Methyl tert-butyl Ether	50.000	57.500	-15.0	116	0.00
20 T	Methylene Chloride	50.000	50.248	-0.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.601	-1.2	103	0.00
22 T	Diisopropyl ether	50.000	56.081	-12.2	116	0.00
23 T	Vinyl Acetate	250.000	293.513	-17.4	113	0.00
24 P	1,1-Dichloroethane	50.000	54.853	-9.7	113	0.00
25 T	2-Butanone	250.000	277.439	-11.0	111	0.00
26 T	2,2-Dichloropropane	50.000	49.945	0.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.240	-4.5	110	0.00
28 T	Bromochloromethane	50.000	54.900	-9.8	119	0.00
29 T	Tetrahydrofuran	250.000	287.762	-15.1	114	0.00
30 C	Chloroform	50.000	55.904	-11.8#	116	0.00
31 T	Cyclohexane	50.000	50.100	-0.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	58.091	-16.2	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.739	-17.5	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.662	-5.3	115	0.00
36 T	1,1-Dichloropropene	50.000	50.315	-0.6	108	0.00
37 T	Ethyl Acetate	50.000	54.502	-9.0	116	0.00
38 T	Carbon Tetrachloride	50.000	56.177	-12.4	115	0.00
39 T	Methylcyclohexane	50.000	44.773	10.5	96	0.00
40 TM	Benzene	50.000	51.445	-2.9	107	0.00
41 T	Methacrylonitrile	50.000	56.185	-12.4	117	0.00
42 TM	1,2-Dichloroethane	50.000	57.720	-15.4	124	0.00
43 T	Isopropyl Acetate	50.000	55.180	-10.4	116	0.00
44 TM	Trichloroethene	50.000	49.268	1.5	105	0.00
45 C	1,2-Dichloropropane	50.000	51.552	-3.1#	111	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.355	-4.7	113	0.00
47 T	Bromodichloromethane	50.000	56.961	-13.9	117	0.00
48 T	Methyl methacrylate	50.000	58.105	-16.2	121	0.00
49 T	1,4-Dioxane	1000.000	995.821	0.4	104	0.00
50 S	Toluene-d8	50.000	51.857	-3.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.291	-14.5	116	0.00
52 CM	Toluene	50.000	51.730	-3.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.350	-2.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.900	-11.8	110	0.00
55 T	1,1,2-Trichloroethane	50.000	55.081	-10.2	115	0.00
56 T	Ethyl methacrylate	50.000	56.674	-13.3	114	0.00
57 T	1,3-Dichloropropane	50.000	54.597	-9.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.379	-5.0	108	0.00
59 T	2-Hexanone	250.000	281.103	-12.4	111	0.00
60 T	Dibromochloromethane	50.000	57.828	-15.7	116	0.00
61 T	1,2-Dibromoethane	50.000	54.589	-9.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	53.619	-7.2	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.435	3.1	107	0.00
65 PM	Chlorobenzene	50.000	50.366	-0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.279	-12.6	115	0.00
67 C	Ethyl Benzene	50.000	51.936	-3.9#	110	0.00
68 T	m/p-Xylenes	100.000	102.948	-2.9	106	0.00
69 T	o-Xylene	50.000	51.157	-2.3	108	0.00
70 T	Styrene	50.000	53.770	-7.5	109	0.00
71 P	Bromoform	50.000	49.682	0.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	53.644	-7.3	110	0.00
74 T	N-amyl acetate	50.000	57.424	-14.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.974	-5.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	56.712	-13.4	113	0.00
77 T	Bromobenzene	50.000	51.742	-3.5	107	0.00
78 T	n-propylbenzene	50.000	53.246	-6.5	108	0.00
79 T	2-Chlorotoluene	50.000	52.893	-5.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.190	-6.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.072	3.9	101	0.00
82 T	4-Chlorotoluene	50.000	53.197	-6.4	109	0.00
83 T	tert-Butylbenzene	50.000	53.512	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.893	-7.8	107	0.00
85 T	sec-Butylbenzene	50.000	51.879	-3.8	105	0.00
86 T	p-Isopropyltoluene	50.000	52.448	-4.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.787	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.061	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	50.886	-1.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.004	-14.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.873	-1.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.454	-14.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.719	-1.4	101	0.00
94 T	Hexachlorobutadiene	50.000	49.105	1.8	100	0.00
95 T	Naphthalene	50.000	55.121	-10.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.708	-1.4	102	0.00

(#) = Out of Range

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