

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081119\
 Data File : VX011446.D
 Acq On : 11 Aug 2019 21:42
 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 12 08:03:48 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.166	3.7	107	0.00
3 P	Chloromethane	50.000	46.059	7.9	104	0.00
4 C	Vinyl Chloride	50.000	45.520	9.0#	99	0.00
5 T	Bromomethane	50.000	40.629	18.7	90	0.00
6 T	Chloroethane	50.000	49.476	1.0	101	0.00
7 T	Trichlorofluoromethane	50.000	48.160	3.7	103	0.00
8 T	Diethyl Ether	50.000	46.038	7.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.077	-0.2	110	0.00
10 T	Methyl Iodide	50.000	53.173	-6.3	106	0.00
11 T	Tert butyl alcohol	250.000	278.602	-11.4	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.726	2.5#	108	0.00
13 T	Acrolein	250.000	151.594	39.4#	67	0.00
14 T	Allyl chloride	50.000	56.372	-12.7	117	0.00
15 T	Acrylonitrile	250.000	273.528	-9.4	116	0.00
16 T	Acetone	250.000	238.187	4.7	106	0.00
17 T	Carbon Disulfide	50.000	47.327	5.3	100	0.00
18 T	Methyl Acetate	50.000	58.646	-17.3	130	0.00
19 T	Methyl tert-butyl Ether	50.000	57.492	-15.0	123	0.00
20 T	Methylene Chloride	50.000	49.711	0.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.820	0.4	107	0.00
22 T	Diisopropyl ether	50.000	55.931	-11.9	123	0.00
23 T	Vinyl Acetate	250.000	290.710	-16.3	118	0.00
24 P	1,1-Dichloroethane	50.000	54.829	-9.7	120	0.00
25 T	2-Butanone	250.000	271.550	-8.6	115	0.00
26 T	2,2-Dichloropropane	50.000	45.045	9.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.362	-2.7	114	0.00
28 T	Bromochloromethane	50.000	56.053	-12.1	128	0.00
29 T	Tetrahydrofuran	250.000	280.355	-12.1	118	0.00
30 C	Chloroform	50.000	55.615	-11.2#	123	0.00
31 T	Cyclohexane	50.000	51.338	-2.7	110	0.00
32 T	1,1,1-Trichloroethane	50.000	57.733	-15.5	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.773	-21.5#	140	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.982	-8.0	126	0.00
36 T	1,1-Dichloropropene	50.000	50.446	-0.9	115	0.00
37 T	Ethyl Acetate	50.000	53.659	-7.3	121	0.00
38 T	Carbon Tetrachloride	50.000	56.153	-12.3	122	0.00
39 T	Methylcyclohexane	50.000	46.123	7.8	105	0.00
40 TM	Benzene	50.000	51.093	-2.2	113	0.00
41 T	Methacrylonitrile	50.000	53.318	-6.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	57.297	-14.6	131	0.00
43 T	Isopropyl Acetate	50.000	54.302	-8.6	122	0.00
44 TM	Trichloroethene	50.000	49.557	0.9	112	0.00
45 C	1,2-Dichloropropane	50.000	51.666	-3.3#	118	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	52.229	-4.5	120	0.00
47 T	Bromodichloromethane	50.000	57.845	-15.7	127	0.00
48 T	Methyl methacrylate	50.000	58.109	-16.2	128	0.00
49 T	1,4-Dioxane	1000.000	939.681	6.0	104	0.00
50 S	Toluene-d8	50.000	52.866	-5.7	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.432	-13.0	122	0.00
52 CM	Toluene	50.000	51.631	-3.3#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	50.713	-1.4	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.728	-9.5	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.249	-8.5	121	0.00
56 T	Ethyl methacrylate	50.000	57.281	-14.6	123	0.00
57 T	1,3-Dichloropropane	50.000	53.883	-7.8	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.214	-6.5	116	0.00
59 T	2-Hexanone	250.000	279.592	-11.8	117	0.00
60 T	Dibromochloromethane	50.000	58.084	-16.2	124	0.00
61 T	1,2-Dibromoethane	50.000	53.459	-6.9	118	0.00
62 S	4-Bromofluorobenzene	50.000	57.450	-14.9	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	47.461	5.1	113	0.00
65 PM	Chlorobenzene	50.000	49.957	0.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.824	-11.6	122	0.00
67 C	Ethyl Benzene	50.000	51.899	-3.8#	117	0.00
68 T	m/p-Xylenes	100.000	103.552	-3.6	115	0.00
69 T	o-Xylene	50.000	50.986	-2.0	115	0.00
70 T	Styrene	50.000	53.538	-7.1	116	0.00
71 P	Bromoform	50.000	51.054	-2.1	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	51.335	-2.7	116	0.00
74 T	N-amyl acetate	50.000	55.226	-10.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.652	-1.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	54.542	-9.1	121	0.00
77 T	Bromobenzene	50.000	50.317	-0.6	115	0.00
78 T	n-propylbenzene	50.000	51.563	-3.1	116	0.00
79 T	2-Chlorotoluene	50.000	51.516	-3.0	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.039	-4.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.058	7.9	107	0.00
82 T	4-Chlorotoluene	50.000	52.151	-4.3	118	0.00
83 T	tert-Butylbenzene	50.000	52.641	-5.3	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.598	-5.2	115	0.00
85 T	sec-Butylbenzene	50.000	50.757	-1.5	114	0.00
86 T	p-Isopropyltoluene	50.000	51.389	-2.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.442	-0.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.898	2.2	112	0.00
89 T	n-Butylbenzene	50.000	49.888	0.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.990	-12.0	118	0.00
91 T	1,2-Dichlorobenzene	50.000	49.829	0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.234	-12.5	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.248	-0.5	110	0.00
94 T	Hexachlorobutadiene	50.000	48.989	2.0	110	0.00
95 T	Naphthalene	50.000	54.395	-8.8	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.068	-2.1	114	0.00

(#) = Out of Range

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