

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081619\
 Data File : VX011571.D
 Acq On : 16 Aug 2019 10:46
 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 19 01:23:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	58.713	-17.4	108	0.00
3 P	Chloromethane	50.000	46.564	6.9	99	0.00
4 C	Vinyl Chloride	50.000	51.982	-4.0#	105	0.00
5 T	Bromomethane	50.000	55.350	-10.7	114	0.00
6 T	Chloroethane	50.000	52.990	-6.0	104	0.00
7 T	Trichlorofluoromethane	50.000	53.519	-7.0	109	0.00
8 T	Diethyl Ether	50.000	51.891	-3.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.562	-5.1	109	0.00
10 T	Methyl Iodide	50.000	55.269	-10.5	108	0.00
11 T	Tert butyl alcohol	250.000	245.331	1.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.741	-1.5#	106	0.00
13 T	Acrolein	250.000	309.888	-24.0#	137	0.00
14 T	Allyl chloride	50.000	52.410	-4.8	105	0.00
15 T	Acrylonitrile	250.000	249.073	0.4	99	0.00
16 T	Acetone	250.000	242.490	3.0	100	0.00
17 T	Carbon Disulfide	50.000	52.976	-6.0	108	0.00
18 T	Methyl Acetate	50.000	50.081	-0.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.235	-4.5	104	0.00
20 T	Methylene Chloride	50.000	48.407	3.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.272	-2.5	105	0.00
22 T	Diisopropyl ether	50.000	51.736	-3.5	103	0.00
23 T	Vinyl Acetate	250.000	265.532	-6.2	104	0.00
24 P	1,1-Dichloroethane	50.000	50.848	-1.7	104	0.00
25 T	2-Butanone	250.000	246.395	1.4	98	0.00
26 T	2,2-Dichloropropane	50.000	57.555	-15.1	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.810	-1.6	104	0.00
28 T	Bromochloromethane	50.000	52.420	-4.8	106	-0.01
29 T	Tetrahydrofuran	250.000	244.684	2.1	97	0.00
30 C	Chloroform	50.000	50.771	-1.5#	104	0.00
31 T	Cyclohexane	50.000	54.338	-8.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	53.307	-6.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.600	2.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.476	1.0	106	0.00
36 T	1,1-Dichloropropene	50.000	55.024	-10.0	108	0.00
37 T	Ethyl Acetate	50.000	51.052	-2.1	99	0.00
38 T	Carbon Tetrachloride	50.000	54.504	-9.0	106	0.00
39 T	Methylcyclohexane	50.000	56.958	-13.9	111	0.00
40 TM	Benzene	50.000	52.349	-4.7	103	0.00
41 T	Methacrylonitrile	50.000	52.643	-5.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.531	-7.1	104	0.00
43 T	Isopropyl Acetate	50.000	52.601	-5.2	102	0.00
44 TM	Trichloroethene	50.000	54.163	-8.3	107	0.00
45 C	1,2-Dichloropropane	50.000	54.252	-8.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.276	-2.6	104	0.00
47 T	Bromodichloromethane	50.000	54.817	-9.6	105	0.00
48 T	Methyl methacrylate	50.000	53.870	-7.7	102	0.00
49 T	1,4-Dioxane	1000.000	1015.834	-1.6	100	0.00
50 S	Toluene-d8	50.000	51.421	-2.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.281	-4.1	99	0.00
52 CM	Toluene	50.000	53.065	-6.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	57.913	-15.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.770	-15.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	52.208	-4.4	104	0.00
56 T	Ethyl methacrylate	50.000	55.098	-10.2	102	0.00
57 T	1,3-Dichloropropane	50.000	52.887	-5.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.775	-3.1	97	0.00
59 T	2-Hexanone	250.000	259.944	-4.0	97	0.00
60 T	Dibromochloromethane	50.000	57.705	-15.4	104	0.00
61 T	1,2-Dibromoethane	50.000	53.043	-6.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.101	-2.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.537	-9.1	107	0.00
65 PM	Chlorobenzene	50.000	53.401	-6.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.595	-11.2	105	0.00
67 C	Ethyl Benzene	50.000	54.736	-9.5#	106	0.00
68 T	m/p-Xylenes	100.000	111.378	-11.4	105	0.00
69 T	o-Xylene	50.000	55.010	-10.0	106	0.00
70 T	Styrene	50.000	56.411	-12.8	105	0.00
71 P	Bromoform	50.000	49.982	0.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.295	-10.6	107	0.00
74 T	N-amyl acetate	50.000	53.218	-6.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.683	-3.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.880	-5.8	101	0.00
77 T	Bromobenzene	50.000	53.559	-7.1	104	0.00
78 T	n-propylbenzene	50.000	57.361	-14.7	108	0.00
79 T	2-Chlorotoluene	50.000	54.795	-9.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.477	-13.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.159	-4.3	107	0.00
82 T	4-Chlorotoluene	50.000	55.437	-10.9	106	0.00
83 T	tert-Butylbenzene	50.000	56.330	-12.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.605	-13.2	106	0.00
85 T	sec-Butylbenzene	50.000	57.346	-14.7	109	0.00
86 T	p-Isopropyltoluene	50.000	58.795	-17.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	54.858	-9.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.687	-9.4	107	0.00
89 T	n-Butylbenzene	50.000	59.556	-19.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.741	-15.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	54.592	-9.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.223	-2.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.901	-13.8	108	0.00
94 T	Hexachlorobutadiene	50.000	57.995	-16.0	111	0.00
95 T	Naphthalene	50.000	56.517	-13.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.090	-14.2	108	0.00

(#) = Out of Range

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