

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041719\
 Data File : VX009004.D
 Acq On : 17 Apr 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:45:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	56.321	-12.6	100	0.00
3 P	Chloromethane	50.000	52.444	-4.9	101	0.00
4 C	Vinyl Chloride	50.000	52.183	-4.4#	97	0.00
5 T	Bromomethane	50.000	46.048	7.9	94	0.00
6 T	Chloroethane	50.000	52.510	-5.0	97	0.00
7 T	Trichlorofluoromethane	50.000	51.741	-3.5	97	0.00
8 T	Diethyl Ether	50.000	50.003	-0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.739	-1.5	97	0.00
10 T	Methyl Iodide	50.000	52.675	-5.3	99	0.00
11 T	Tert butyl alcohol	250.000	254.757	-1.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.548	4.9#	91	0.00
13 T	Acrolein	250.000	230.461	7.8	82	0.00
14 T	Allyl chloride	50.000	53.436	-6.9	98	0.00
15 T	Acrylonitrile	250.000	247.514	1.0	93	0.00
16 T	Acetone	250.000	275.237	-10.1	101	0.00
17 T	Carbon Disulfide	50.000	50.026	-0.1	94	0.00
18 T	Methyl Acetate	50.000	48.267	3.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.523	-3.0	96	0.00
20 T	Methylene Chloride	50.000	49.776	0.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.123	1.8	94	0.00
22 T	Diisopropyl ether	50.000	52.570	-5.1	99	0.00
23 T	Vinyl Acetate	250.000	264.884	-6.0	95	-0.01
24 P	1,1-Dichloroethane	50.000	50.972	-1.9	97	0.00
25 T	2-Butanone	250.000	263.740	-5.5	96	0.00
26 T	2,2-Dichloropropane	50.000	52.215	-4.4	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.195	-0.4	96	0.00
28 T	Bromochloromethane	50.000	51.651	-3.3	95	0.00
29 T	Tetrahydrofuran	250.000	244.811	2.1	92	0.00
30 C	Chloroform	50.000	51.477	-3.0#	97	-0.01
31 T	Cyclohexane	50.000	52.816	-5.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.948	-3.9	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.579	2.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.955	0.1	91	0.00
36 T	1,1-Dichloropropene	50.000	51.480	-3.0	98	0.00
37 T	Ethyl Acetate	50.000	52.417	-4.8	92	-0.01
38 T	Carbon Tetrachloride	50.000	52.734	-5.5	96	0.00
39 T	Methylcyclohexane	50.000	54.388	-8.8	100	0.00
40 TM	Benzene	50.000	51.907	-3.8	96	0.00
41 T	Methacrylonitrile	50.000	50.575	-1.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.843	-3.7	97	-0.01
43 T	Isopropyl Acetate	50.000	52.697	-5.4	95	-0.01
44 TM	Trichloroethene	50.000	50.742	-1.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.387	-6.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.223	-2.4	95	0.00
47 T	Bromodichloromethane	50.000	52.873	-5.7	96	0.00
48 T	Methyl methacrylate	50.000	53.404	-6.8	95	0.00
49 T	1,4-Dioxane	1000.000	1043.959	-4.4	102	0.00
50 S	Toluene-d8	50.000	50.762	-1.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.740	-6.7	96	0.00
52 CM	Toluene	50.000	52.614	-5.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.276	-8.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.459	-6.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.803	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	55.098	-10.2	98	0.00
57 T	1,3-Dichloropropane	50.000	52.393	-4.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.889	-7.6	96	0.00
59 T	2-Hexanone	250.000	277.600	-11.0	100	0.00
60 T	Dibromochloromethane	50.000	54.709	-9.4	96	0.00
61 T	1,2-Dibromoethane	50.000	52.212	-4.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.057	-8.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.563	-3.1	98	0.00
65 PM	Chlorobenzene	50.000	51.797	-3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.243	-4.5	97	0.00
67 C	Ethyl Benzene	50.000	53.414	-6.8#	100	0.00
68 T	m/p-Xylenes	100.000	107.856	-7.9	101	0.00
69 T	o-Xylene	50.000	53.581	-7.2	101	0.00
70 T	Styrene	50.000	54.686	-9.4	102	0.00
71 P	Bromoform	50.000	53.742	-7.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.457	-4.9	102	0.00
74 T	N-amyl acetate	50.000	52.528	-5.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.206	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.167	-0.3	100	0.00
77 T	Bromobenzene	50.000	49.926	0.1	100	0.00
78 T	n-propylbenzene	50.000	53.877	-7.8	103	0.00
79 T	2-Chlorotoluene	50.000	52.345	-4.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.139	-6.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.945	-1.9	92	0.00
82 T	4-Chlorotoluene	50.000	52.720	-5.4	104	0.00
83 T	tert-Butylbenzene	50.000	52.146	-4.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.275	-4.5	103	0.00
85 T	sec-Butylbenzene	50.000	54.163	-8.3	105	0.00
86 T	p-Isopropyltoluene	50.000	53.674	-7.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.360	-4.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.545	-3.1	105	0.00
89 T	n-Butylbenzene	50.000	55.161	-10.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.624	-7.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.894	-3.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.447	3.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.179	-4.4	103	0.00
94 T	Hexachlorobutadiene	50.000	53.466	-6.9	106	0.00
95 T	Naphthalene	50.000	50.093	-0.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.721	-3.4	104	0.00

(#) = Out of Range

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