

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021519\
 Data File : VX007558.D
 Acq On : 14 Feb 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 03:44:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	47.954	4.1	92	0.00
3 P	Chloromethane	50.000	49.904	0.2	100	0.00
4 C	Vinyl Chloride	50.000	54.872	-9.7#	105	0.00
5 T	Bromomethane	50.000	29.410	41.2#	57	0.00
6 T	Chloroethane	50.000	56.753	-13.5	117	0.00
7 T	Trichlorofluoromethane	50.000	54.964	-9.9	111	0.00
8 T	Diethyl Ether	50.000	55.062	-10.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.933	0.1	104	0.00
10 T	Methyl Iodide	50.000	34.266	31.5#	66	0.00
11 T	Tert butyl alcohol	250.000	313.501	-25.4#	135	0.00
12 CM	1,1-Dichloroethene	50.000	50.634	-1.3#	106	0.00
13 T	Acrolein	250.000	251.609	-0.6	98	0.00
14 T	Allyl chloride	50.000	57.114	-14.2	115	0.00
15 T	Acrylonitrile	250.000	288.383	-15.4	124	0.00
16 T	Acetone	250.000	295.033	-18.0	125	0.00
17 T	Carbon Disulfide	50.000	46.605	6.8	97	0.00
18 T	Methyl Acetate	50.000	68.309	-36.6#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	56.545	-13.1	119	0.00
20 T	Methylene Chloride	50.000	54.490	-9.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.202	1.6	104	0.00
22 T	Diisopropyl ether	50.000	52.707	-5.4	108	0.00
23 T	Vinyl Acetate	250.000	265.198	-6.1	106	0.00
24 P	1,1-Dichloroethane	50.000	49.350	1.3	101	0.00
25 T	2-Butanone	250.000	269.819	-7.9	114	0.00
26 T	2,2-Dichloropropane	50.000	44.773	10.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.722	6.6	99	0.00
28 T	Bromochloromethane	50.000	48.572	2.9	96	0.00
29 T	Tetrahydrofuran	250.000	278.252	-11.3	116	0.00
30 C	Chloroform	50.000	50.213	-0.4#	104	0.00
31 T	Cyclohexane	50.000	46.110	7.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.909	-1.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.936	0.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.694	2.6	100	0.00
36 T	1,1-Dichloropropene	50.000	44.006	12.0	94	0.00
37 T	Ethyl Acetate	50.000	51.230	-2.5	112	0.00
38 T	Carbon Tetrachloride	50.000	48.801	2.4	98	0.00
39 T	Methylcyclohexane	50.000	43.692	12.6	90	0.00
40 TM	Benzene	50.000	47.490	5.0	100	0.00
41 T	Methacrylonitrile	50.000	53.803	-7.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.052	3.9	103	0.00
43 T	Isopropyl Acetate	50.000	53.991	-8.0	112	0.00
44 TM	Trichloroethene	50.000	44.744	10.5	94	0.00
45 C	1,2-Dichloropropane	50.000	48.841	2.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.338	5.3	103	0.00
47 T	Bromodichloromethane	50.000	50.023	-0.0	103	0.00
48 T	Methyl methacrylate	50.000	55.152	-10.3	110	0.00
49 T	1,4-Dioxane	1000.000	1057.701	-5.8	112	0.00
50 S	Toluene-d8	50.000	48.220	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.902	-8.8	111	0.00
52 CM	Toluene	50.000	47.505	5.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.851	-3.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.102	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.564	2.9	104	0.00
56 T	Ethyl methacrylate	50.000	53.033	-6.1	107	0.00
57 T	1,3-Dichloropropane	50.000	48.390	3.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.352	-4.1	104	0.00
59 T	2-Hexanone	250.000	266.053	-6.4	111	0.00
60 T	Dibromochloromethane	50.000	54.131	-8.3	102	0.00
61 T	1,2-Dibromoethane	50.000	49.144	1.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.438	1.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	41.024	18.0	88	0.00
65 PM	Chlorobenzene	50.000	46.016	8.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.161	-2.3	103	0.00
67 C	Ethyl Benzene	50.000	50.030	-0.1#	103	0.00
68 T	m/p-Xylenes	100.000	94.821	5.2	97	0.00
69 T	o-Xylene	50.000	48.685	2.6	99	0.00
70 T	Styrene	50.000	49.015	2.0	99	0.00
71 P	Bromoform	50.000	47.102	5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.194	-0.4	102	0.00
74 T	N-amyl acetate	50.000	54.591	-9.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.133	-4.3	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.016	-4.0	104	0.00
77 T	Bromobenzene	50.000	47.145	5.7	98	0.00
78 T	n-propylbenzene	50.000	51.522	-3.0	101	0.00
79 T	2-Chlorotoluene	50.000	49.059	1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.599	-1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.848	6.3	99	0.00
82 T	4-Chlorotoluene	50.000	49.988	0.0	99	0.00
83 T	tert-Butylbenzene	50.000	49.897	0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.347	-2.7	101	0.00
85 T	sec-Butylbenzene	50.000	50.321	-0.6	98	0.00
86 T	p-Isopropyltoluene	50.000	49.948	0.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.622	6.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.839	8.3	96	0.00
89 T	n-Butylbenzene	50.000	49.489	1.0	96	0.00

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90 T	Hexachloroethane	50.000	53.812	-7.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.489	7.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.439	-8.9	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.679	6.6	94	0.00
94 T	Hexachlorobutadiene	50.000	46.443	7.1	97	0.00
95 T	Naphthalene	50.000	51.195	-2.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.069	7.9	95	0.00

(#) = Out of Range

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