

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010819\
 Data File : VX006954.D
 Acq On : 08 Jan 2019 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010819

Quant Time: Jan 09 02:54:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	54.712	-9.4	111	0.00
3 P	Chloromethane	50.000	52.570	-5.1	113	0.00
4 C	Vinyl Chloride	50.000	50.567	-1.1#	109	0.00
5 T	Bromomethane	50.000	48.072	3.9	113	0.00
6 T	Chloroethane	50.000	47.097	5.8	112	0.00
7 T	Trichlorofluoromethane	50.000	49.675	0.7	111	0.00
8 T	Diethyl Ether	50.000	47.398	5.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.561	4.9	112	0.00
10 T	Methyl Iodide	50.000	49.700	0.6	101	0.00
11 T	Tert butyl alcohol	250.000	235.594	5.8	110	0.01
12 CM	1,1-Dichloroethene	50.000	48.604	2.8#	110	0.00
13 T	Acrolein	250.000	258.315	-3.3	110	0.00
14 T	Allyl chloride	50.000	50.389	-0.8	112	0.00
15 T	Acrylonitrile	250.000	245.426	1.8	112	0.00
16 T	Acetone	250.000	246.001	1.6	114	0.00
17 T	Carbon Disulfide	50.000	51.058	-2.1	114	0.00
18 T	Methyl Acetate	50.000	46.819	6.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.058	1.9	111	0.00
20 T	Methylene Chloride	50.000	51.512	-3.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.965	6.1	110	0.00
22 T	Diisopropyl ether	50.000	48.233	3.5	108	0.00
23 T	Vinyl Acetate	250.000	244.837	2.1	109	0.00
24 P	1,1-Dichloroethane	50.000	47.082	5.8	106	0.00
25 T	2-Butanone	250.000	243.819	2.5	109	0.00
26 T	2,2-Dichloropropane	50.000	50.207	-0.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.273	5.5	107	0.00
28 T	Bromochloromethane	50.000	48.886	2.2	102	0.00
29 T	Tetrahydrofuran	250.000	241.306	3.5	109	0.00
30 C	Chloroform	50.000	47.612	4.8#	108	0.00
31 T	Cyclohexane	50.000	48.334	3.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.134	1.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.507	5.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.039	1.9	99	0.00
36 T	1,1-Dichloropropene	50.000	48.700	2.6	108	0.00
37 T	Ethyl Acetate	50.000	49.844	0.3	109	0.00
38 T	Carbon Tetrachloride	50.000	49.516	1.0	109	0.00
39 T	Methylcyclohexane	50.000	48.649	2.7	109	0.00
40 TM	Benzene	50.000	48.162	3.7	107	0.00
41 T	Methacrylonitrile	50.000	46.265	7.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	47.273	5.5	107	0.00
43 T	Isopropyl Acetate	50.000	50.409	-0.8	109	0.00
44 TM	Trichloroethene	50.000	47.541	4.9	108	0.00
45 C	1,2-Dichloropropane	50.000	48.536	2.9#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.461	1.1	109	0.00
47 T	Bromodichloromethane	50.000	50.836	-1.7	109	0.00
48 T	Methyl methacrylate	50.000	49.409	1.2	109	0.00
49 T	1,4-Dioxane	1000.000	959.629	4.0	104	0.00
50 S	Toluene-d8	50.000	49.336	1.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.397	1.0	108	0.00
52 CM	Toluene	50.000	48.530	2.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.508	-7.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.630	-5.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.992	0.0	108	0.00
56 T	Ethyl methacrylate	50.000	50.076	-0.2	108	0.00
57 T	1,3-Dichloropropane	50.000	48.822	2.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.080	-2.0	103	0.00
59 T	2-Hexanone	250.000	249.513	0.2	110	0.00
60 T	Dibromochloromethane	50.000	54.285	-8.6	110	0.00
61 T	1,2-Dibromoethane	50.000	50.030	-0.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.339	1.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.868	4.3	110	0.00
65 PM	Chlorobenzene	50.000	49.314	1.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.686	-5.4	109	0.00
67 C	Ethyl Benzene	50.000	49.145	1.7#	109	0.00
68 T	m/p-Xylenes	100.000	98.267	1.7	109	0.00
69 T	o-Xylene	50.000	49.041	1.9	109	0.00
70 T	Styrene	50.000	50.249	-0.5	110	0.00
71 P	Bromoform	50.000	46.433	7.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.350	-0.7	110	0.00
74 T	N-amyl acetate	50.000	51.318	-2.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.148	1.7	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.955	-1.9	110	0.00
77 T	Bromobenzene	50.000	48.832	2.3	107	0.00
78 T	n-propylbenzene	50.000	51.126	-2.3	109	0.00
79 T	2-Chlorotoluene	50.000	48.869	2.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.608	0.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.951	2.1	111	0.00
82 T	4-Chlorotoluene	50.000	49.778	0.4	108	0.00
83 T	tert-Butylbenzene	50.000	50.805	-1.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.164	-0.3	108	0.00
85 T	sec-Butylbenzene	50.000	49.959	0.1	109	0.00
86 T	p-Isopropyltoluene	50.000	50.790	-1.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.046	1.9	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.908	-3.8	112	0.00
89 T	n-Butylbenzene	50.000	51.210	-2.4	110	0.00

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90 T	Hexachloroethane	50.000	49.275	1.5	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.766	2.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.519	-3.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.277	-2.6	113	0.00
94 T	Hexachlorobutadiene	50.000	51.657	-3.3	113	0.00
95 T	Naphthalene	50.000	51.528	-3.1	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.350	-0.7	112	0.00

(#) = Out of Range

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