

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX053119\
 Data File : VX009973.D
 Acq On : 31 May 2019 09:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 12:28:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 28 13:02:54 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	54.853	-9.7	101	0.00
3 P	Chloromethane	50.000	44.671	10.7	94	0.00
4 C	Vinyl Chloride	50.000	48.415	3.2#	98	0.00
5 T	Bromomethane	50.000	42.512	15.0	94	0.00
6 T	Chloroethane	50.000	44.120	11.8	95	0.00
7 T	Trichlorofluoromethane	50.000	48.462	3.1	98	0.00
8 T	Diethyl Ether	50.000	43.999	12.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.725	4.5	98	0.00
10 T	Methyl Iodide	50.000	39.610	20.8#	80	0.00
11 T	Tert butyl alcohol	250.000	217.275	13.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.358	7.3#	97	0.00
13 T	Acrolein	250.000	219.059	12.4	91	0.00
14 T	Allyl chloride	50.000	48.606	2.8	100	0.00
15 T	Acrylonitrile	250.000	230.341	7.9	100	0.00
16 T	Acetone	250.000	246.579	1.4	105	0.00
17 T	Carbon Disulfide	50.000	46.806	6.4	97	0.00
18 T	Methyl Acetate	50.000	46.845	6.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.991	4.0	102	0.00
20 T	Methylene Chloride	50.000	45.942	8.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.232	7.5	102	0.00
22 T	Diisopropyl ether	50.000	49.327	1.3	103	0.00
23 T	Vinyl Acetate	250.000	247.419	1.0	102	0.00
24 P	1,1-Dichloroethane	50.000	48.126	3.7	101	0.00
25 T	2-Butanone	250.000	243.003	2.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.642	0.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.804	8.4	101	0.00
28 T	Bromochloromethane	50.000	42.950	14.1	95	0.00
29 T	Tetrahydrofuran	250.000	233.307	6.7	99	0.00
30 C	Chloroform	50.000	47.374	5.3#	100	0.00
31 T	Cyclohexane	50.000	50.849	-1.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.783	0.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.179	11.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.426	9.1	95	0.00
36 T	1,1-Dichloropropene	50.000	49.356	1.3	104	0.00
37 T	Ethyl Acetate	50.000	49.807	0.4	101	0.00
38 T	Carbon Tetrachloride	50.000	50.963	-1.9	102	0.00
39 T	Methylcyclohexane	50.000	52.343	-4.7	103	0.00
40 TM	Benzene	50.000	49.187	1.6	100	0.00
41 T	Methacrylonitrile	50.000	47.642	4.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.662	2.7	102	0.00
43 T	Isopropyl Acetate	50.000	48.762	2.5	101	0.00
44 TM	Trichloroethene	50.000	48.010	4.0	101	0.00
45 C	1,2-Dichloropropane	50.000	48.694	2.6#	101	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	47.080	5.8	101	0.00
47 T	Bromodichloromethane	50.000	50.814	-1.6	103	0.00
48 T	Methyl methacrylate	50.000	50.532	-1.1	102	0.00
49 T	1,4-Dioxane	1000.000	905.381	9.5	94	0.00
50 S	Toluene-d8	50.000	45.957	8.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.267	4.3	97	0.00
52 CM	Toluene	50.000	49.794	0.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.337	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.552	-1.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.704	2.6	101	0.00
56 T	Ethyl methacrylate	50.000	50.804	-1.6	98	0.00
57 T	1,3-Dichloropropane	50.000	48.537	2.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.367	-12.5	111	0.00
59 T	2-Hexanone	250.000	245.413	1.8	97	0.00
60 T	Dibromochloromethane	50.000	51.380	-2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	48.757	2.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.528	6.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.315	-4.6	104	0.00
65 PM	Chlorobenzene	50.000	49.483	1.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.807	-3.6	102	0.00
67 C	Ethyl Benzene	50.000	51.770	-3.5#	102	0.00
68 T	m/p-Xylenes	100.000	102.306	-2.3	100	0.00
69 T	o-Xylene	50.000	50.948	-1.9	99	0.00
70 T	Styrene	50.000	51.551	-3.1	100	0.00
71 P	Bromoform	50.000	52.669	-5.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.185	-0.4	101	0.00
74 T	N-amyl acetate	50.000	49.143	1.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.284	5.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	40.901	18.2	99	0.00
77 T	Bromobenzene	50.000	48.019	4.0	101	0.00
78 T	n-propylbenzene	50.000	51.879	-3.8	103	0.00
79 T	2-Chlorotoluene	50.000	49.166	1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.846	-1.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.918	2.2	97	0.00
82 T	4-Chlorotoluene	50.000	49.474	1.1	101	0.00
83 T	tert-Butylbenzene	50.000	50.638	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.127	-0.3	100	0.00
85 T	sec-Butylbenzene	50.000	51.958	-3.9	102	0.00
86 T	p-Isopropyltoluene	50.000	52.927	-5.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.333	3.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.657	4.7	101	0.00
89 T	n-Butylbenzene	50.000	53.645	-7.3	104	0.00

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90 T	Hexachloroethane	50.000	53.331	-6.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.897	4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.180	7.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.833	0.3	102	0.00
94 T	Hexachlorobutadiene	50.000	50.631	-1.3	102	0.00
95 T	Naphthalene	50.000	48.918	2.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.915	2.2	101	0.00

(#) = Out of Range

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