

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121818\
 Data File : VX006610.D
 Acq On : 18 Dec 2018 21:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 06:37:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.829	4.3	96	0.00
3 P	Chloromethane	50.000	48.805	2.4	98	0.00
4 C	Vinyl Chloride	50.000	50.821	-1.6#	102	0.00
5 T	Bromomethane	50.000	53.727	-7.5	101	0.00
6 T	Chloroethane	50.000	46.905	6.2	101	0.00
7 T	Trichlorofluoromethane	50.000	50.874	-1.7	100	0.00
8 T	Diethyl Ether	50.000	49.828	0.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.227	-0.5	100	0.00
10 T	Methyl Iodide	50.000	55.598	-11.2	101	0.00
11 T	Tert butyl alcohol	250.000	272.365	-8.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.230	-0.5#	101	0.00
13 T	Acrolein	250.000	231.871	7.3	93	0.00
14 T	Allyl chloride	50.000	50.882	-1.8	100	0.00
15 T	Acrylonitrile	250.000	266.671	-6.7	104	0.00
16 T	Acetone	250.000	239.317	4.3	96	0.00
17 T	Carbon Disulfide	50.000	47.498	5.0	97	0.00
18 T	Methyl Acetate	50.000	53.157	-6.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.881	-3.8	101	0.00
20 T	Methylene Chloride	50.000	49.059	1.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.330	3.3	101	0.00
22 T	Diisopropyl ether	50.000	51.388	-2.8	100	0.00
23 T	Vinyl Acetate	250.000	256.056	-2.4	99	0.00
24 P	1,1-Dichloroethane	50.000	49.480	1.0	101	0.00
25 T	2-Butanone	250.000	252.955	-1.2	99	0.00
26 T	2,2-Dichloropropane	50.000	45.320	9.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.182	-0.4	98	0.00
28 T	Bromochloromethane	50.000	54.202	-8.4	101	0.00
29 T	Tetrahydrofuran	250.000	260.700	-4.3	102	0.00
30 C	Chloroform	50.000	50.873	-1.7#	100	0.00
31 T	Cyclohexane	50.000	49.154	1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.042	-4.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.504	1.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.103	-0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	49.355	1.3	98	0.00
37 T	Ethyl Acetate	50.000	50.462	-0.9	101	0.00
38 T	Carbon Tetrachloride	50.000	49.980	0.0	97	0.00
39 T	Methylcyclohexane	50.000	47.672	4.7	96	0.00
40 TM	Benzene	50.000	49.980	0.0	99	0.00
41 T	Methacrylonitrile	50.000	49.698	0.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.477	1.0	101	0.00
43 T	Isopropyl Acetate	50.000	52.362	-4.7	100	0.00
44 TM	Trichloroethene	50.000	48.490	3.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.954	-1.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.929	0.1	99	0.00
47 T	Bromodichloromethane	50.000	51.183	-2.4	98	0.00
48 T	Methyl methacrylate	50.000	53.363	-6.7	100	0.00
49 T	1,4-Dioxane	1000.000	1100.665	-10.1	103	0.00
50 S	Toluene-d8	50.000	49.667	0.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.636	-9.1	103	0.00
52 CM	Toluene	50.000	51.011	-2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.358	-4.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.868	-7.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.858	-1.7	100	0.00
56 T	Ethyl methacrylate	50.000	53.714	-7.4	99	0.00
57 T	1,3-Dichloropropane	50.000	50.283	-0.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.525	-3.0	100	0.00
59 T	2-Hexanone	250.000	270.820	-8.3	102	0.00
60 T	Dibromochloromethane	50.000	47.794	4.4	97	0.00
61 T	1,2-Dibromoethane	50.000	52.371	-4.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.706	-3.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.095	3.8	99	0.00
65 PM	Chlorobenzene	50.000	49.462	1.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.427	-6.9	100	0.00
67 C	Ethyl Benzene	50.000	50.172	-0.3#	100	0.00
68 T	m/p-Xylenes	100.000	101.212	-1.2	99	0.00
69 T	o-Xylene	50.000	50.775	-1.5	99	0.00
70 T	Styrene	50.000	52.341	-4.7	100	0.00
71 P	Bromoform	50.000	45.161	9.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.906	0.2	100	0.00
74 T	N-amyl acetate	50.000	52.881	-5.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.910	-3.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.656	-11.3	100	0.00
77 T	Bromobenzene	50.000	50.418	-0.8	100	0.00
78 T	n-propylbenzene	50.000	50.509	-1.0	100	0.00
79 T	2-Chlorotoluene	50.000	49.657	0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.343	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.283	11.4	96	0.00
82 T	4-Chlorotoluene	50.000	49.926	0.1	100	0.00
83 T	tert-Butylbenzene	50.000	51.435	-2.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.270	1.5	100	0.00
85 T	sec-Butylbenzene	50.000	50.202	-0.4	99	0.00
86 T	p-Isopropyltoluene	50.000	51.364	-2.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.539	-1.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.038	1.9	100	0.00
89 T	n-Butylbenzene	50.000	50.794	-1.6	99	0.00

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90 T	Hexachloroethane	50.000	46.584	6.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.434	1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.857	-3.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.119	-0.2	99	0.00
94 T	Hexachlorobutadiene	50.000	48.687	2.6	100	0.00
95 T	Naphthalene	50.000	50.547	-1.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.250	1.5	102	0.00

(#) = Out of Range

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