

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX101718\
 Data File : VX005398.D
 Acq On : 17 Oct 2018 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:42:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.482	3.0	90	0.00
3 P	Chloromethane	50.000	45.745	8.5	95	0.00
4 C	Vinyl Chloride	50.000	46.573	6.9#	100	0.00
5 T	Bromomethane	50.000	47.874	4.3	98	0.00
6 T	Chloroethane	50.000	48.953	2.1	98	0.00
7 T	Trichlorofluoromethane	50.000	49.841	0.3	103	0.00
8 T	Diethyl Ether	50.000	49.940	0.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.114	-2.2	104	0.00
10 T	Methyl Iodide	50.000	55.223	-10.4	110	0.00
11 T	Tert butyl alcohol	250.000	264.567	-5.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.370	1.3#	103	0.00
13 T	Acrolein	250.000	275.454	-10.2	109	0.00
14 T	Allyl chloride	50.000	49.621	0.8	101	0.00
15 T	Acrylonitrile	250.000	243.392	2.6	108	0.00
16 T	Acetone	250.000	242.159	3.1	102	0.00
17 T	Carbon Disulfide	50.000	42.954	14.1	93	0.00
18 T	Methyl Acetate	50.000	51.552	-3.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.512	-7.0	110	0.00
20 T	Methylene Chloride	50.000	52.405	-4.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.567	4.9	105	0.00
22 T	Diisopropyl ether	50.000	48.722	2.6	97	0.00
23 T	Vinyl Acetate	250.000	241.425	3.4	100	0.00
24 P	1,1-Dichloroethane	50.000	49.474	1.1	108	0.00
25 T	2-Butanone	250.000	255.734	-2.3	103	-0.01
26 T	2,2-Dichloropropane	50.000	48.263	3.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.725	0.5	109	0.00
28 T	Bromochloromethane	50.000	50.570	-1.1	105	0.00
29 T	Tetrahydrofuran	250.000	246.036	1.6	96	0.00
30 C	Chloroform	50.000	48.925	2.2#	102	0.00
31 T	Cyclohexane	50.000	51.409	-2.8	102	0.01
32 T	1,1,1-Trichloroethane	50.000	48.450	3.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.405	11.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	42.935	14.1	97	0.00
36 T	1,1-Dichloropropene	50.000	44.754	10.5	99	0.00
37 T	Ethyl Acetate	50.000	44.833	10.3	101	0.00
38 T	Carbon Tetrachloride	50.000	45.968	8.1	103	0.00
39 T	Methylcyclohexane	50.000	47.480	5.0	104	0.00
40 TM	Benzene	50.000	43.059	13.9	92	0.00
41 T	Methacrylonitrile	50.000	46.220	7.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	43.868	12.3	99	0.00
43 T	Isopropyl Acetate	50.000	51.314	-2.6	112	0.00
44 TM	Trichloroethene	50.000	47.985	4.0	107	0.00
45 C	1,2-Dichloropropane	50.000	47.042	5.9#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.277	9.4	100	0.00
47 T	Bromodichloromethane	50.000	47.619	4.8	106	0.00
48 T	Methyl methacrylate	50.000	48.462	3.1	102	0.00
49 T	1,4-Dioxane	1000.000	982.706	1.7	107	0.00
50 S	Toluene-d8	50.000	46.019	8.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.989	1.6	108	0.00
52 CM	Toluene	50.000	49.520	1.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.538	-1.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.759	-1.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.010	2.0	110	0.00
56 T	Ethyl methacrylate	50.000	53.287	-6.6	112	0.00
57 T	1,3-Dichloropropane	50.000	48.344	3.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.498	-4.2	109	0.00
59 T	2-Hexanone	250.000	242.531	3.0	107	0.00
60 T	Dibromochloromethane	50.000	49.619	0.8	108	0.00
61 T	1,2-Dibromoethane	50.000	48.059	3.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	46.283	7.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	49.290	1.4	111	0.00
65 PM	Chlorobenzene	50.000	47.581	4.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.101	1.8	108	0.00
67 C	Ethyl Benzene	50.000	49.764	0.5#	108	0.00
68 T	m/p-Xylenes	100.000	100.178	-0.2	107	0.00
69 T	o-Xylene	50.000	50.361	-0.7	109	0.00
70 T	Styrene	50.000	51.499	-3.0	108	0.00
71 P	Bromoform	50.000	48.963	2.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.110	-6.2	109	0.00
74 T	N-amyl acetate	50.000	52.331	-4.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.160	3.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.340	-4.7	114	0.00
77 T	Bromobenzene	50.000	50.156	-0.3	110	0.00
78 T	n-propylbenzene	50.000	52.523	-5.0	109	0.00
79 T	2-Chlorotoluene	50.000	50.999	-2.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.464	-4.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.105	-0.2	108	0.00
82 T	4-Chlorotoluene	50.000	50.546	-1.1	107	0.00
83 T	tert-Butylbenzene	50.000	52.586	-5.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.725	-5.5	108	0.00
85 T	sec-Butylbenzene	50.000	53.175	-6.3	110	0.00
86 T	p-Isopropyltoluene	50.000	53.151	-6.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.793	0.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.930	2.1	109	0.00
89 T	n-Butylbenzene	50.000	51.885	-3.8	109	0.00

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90 T	Hexachloroethane	50.000	49.645	0.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.109	1.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.852	4.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.212	-4.4	110	0.00
94 T	Hexachlorobutadiene	50.000	49.141	1.7	110	0.00
95 T	Naphthalene	50.000	55.007	-10.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.440	-2.9	109	0.00

(#) = Out of Range

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