

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101618\
 Data File : VX005355.D
 Acq On : 16 Oct 2018 08:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 05:01:40 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.475	-5.0	96	0.00
3 P	Chloromethane	50.000	46.906	6.2	96	0.00
4 C	Vinyl Chloride	50.000	45.889	8.2#	98	0.00
5 T	Bromomethane	50.000	49.329	1.3	100	0.00
6 T	Chloroethane	50.000	47.785	4.4	95	0.00
7 T	Trichlorofluoromethane	50.000	48.820	2.4	101	0.00
8 T	Diethyl Ether	50.000	45.982	8.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.051	-2.1	103	0.00
10 T	Methyl Iodide	50.000	53.933	-7.9	107	0.00
11 T	Tert butyl alcohol	250.000	224.686	10.1	95	-0.01
12 CM	1,1-Dichloroethene	50.000	47.152	5.7#	98	0.00
13 T	Acrolein	250.000	153.700	38.5#	61	0.00
14 T	Allyl chloride	50.000	46.773	6.5	95	0.00
15 T	Acrylonitrile	250.000	220.558	11.8	97	0.00
16 T	Acetone	250.000	240.018	4.0	100	0.00
17 T	Carbon Disulfide	50.000	45.425	9.2	98	0.00
18 T	Methyl Acetate	50.000	45.903	8.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.041	3.9	98	0.00
20 T	Methylene Chloride	50.000	50.833	-1.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.980	8.0	100	0.00
22 T	Diisopropyl ether	50.000	50.338	-0.7	100	0.00
23 T	Vinyl Acetate	250.000	254.907	-2.0	105	0.00
24 P	1,1-Dichloroethane	50.000	48.893	2.2	106	0.00
25 T	2-Butanone	250.000	231.937	7.2	93	-0.02
26 T	2,2-Dichloropropane	50.000	49.544	0.9	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.222	7.6	100	0.00
28 T	Bromochloromethane	50.000	45.237	9.5	93	0.00
29 T	Tetrahydrofuran	250.000	216.117	13.6	84	0.00
30 C	Chloroform	50.000	46.618	6.8#	97	0.00
31 T	Cyclohexane	50.000	46.733	6.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.234	5.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.596	6.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.744	8.5	95	0.00
36 T	1,1-Dichloropropene	50.000	47.000	6.0	96	0.00
37 T	Ethyl Acetate	50.000	46.388	7.2	96	0.00
38 T	Carbon Tetrachloride	50.000	47.636	4.7	98	0.00
39 T	Methylcyclohexane	50.000	50.771	-1.5	102	0.00
40 TM	Benzene	50.000	45.507	9.0	90	0.00
41 T	Methacrylonitrile	50.000	44.394	11.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.851	8.3	95	0.00
43 T	Isopropyl Acetate	50.000	49.031	1.9	98	-0.02
44 TM	Trichloroethene	50.000	49.480	1.0	102	0.00
45 C	1,2-Dichloropropane	50.000	49.002	2.0#	102	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	48.560	2.9	98	0.00
47 T	Bromodichloromethane	50.000	50.975	-2.0	105	0.00
48 T	Methyl methacrylate	50.000	49.878	0.2	97	0.00
49 T	1,4-Dioxane	1000.000	940.446	6.0	94	0.00
50 S	Toluene-d8	50.000	51.465	-2.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.375	0.3	100	0.00
52 CM	Toluene	50.000	52.199	-4.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.062	-8.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.461	-6.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.687	-1.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.413	-6.8	103	0.00
57 T	1,3-Dichloropropane	50.000	50.758	-1.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.510	-3.0	100	0.00
59 T	2-Hexanone	250.000	253.744	-1.5	103	0.00
60 T	Dibromochloromethane	50.000	53.852	-7.7	108	0.00
61 T	1,2-Dibromoethane	50.000	50.323	-0.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.693	-3.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.287	-4.6	112	0.00
65 PM	Chlorobenzene	50.000	48.939	2.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.218	-0.4	105	0.00
67 C	Ethyl Benzene	50.000	51.657	-3.3#	107	0.00
68 T	m/p-Xylenes	100.000	104.864	-4.9	107	0.00
69 T	o-Xylene	50.000	51.306	-2.6	106	0.00
70 T	Styrene	50.000	53.041	-6.1	106	0.00
71 P	Bromoform	50.000	51.464	-2.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.191	-4.4	107	0.00
74 T	N-amyl acetate	50.000	49.253	1.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.977	8.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.008	-2.0	112	0.00
77 T	Bromobenzene	50.000	49.166	1.7	108	0.00
78 T	n-propylbenzene	50.000	52.400	-4.8	109	0.00
79 T	2-Chlorotoluene	50.000	50.538	-1.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.483	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.899	0.2	108	0.00
82 T	4-Chlorotoluene	50.000	50.883	-1.8	108	0.00
83 T	tert-Butylbenzene	50.000	51.542	-3.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.711	-5.4	108	0.00
85 T	sec-Butylbenzene	50.000	52.567	-5.1	109	0.00
86 T	p-Isopropyltoluene	50.000	54.058	-8.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.348	-0.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.922	0.2	111	0.00
89 T	n-Butylbenzene	50.000	53.128	-6.3	111	0.00

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90 T	Hexachloroethane	50.000	49.695	0.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.235	1.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.821	8.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.828	-5.7	112	0.00
94 T	Hexachlorobutadiene	50.000	52.375	-4.8	117	0.00
95 T	Naphthalene	50.000	52.928	-5.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.325	-2.7	109	0.00

(#) = Out of Range

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