

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072018\
 Data File : VX003497.D
 Acq On : 20 Jul 2018 08:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 11:50:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	55.585	-11.2	120	0.00
3 P	Chloromethane	50.000	55.626	-11.3	118	0.00
4 C	Vinyl Chloride	50.000	47.142	5.7#	99	0.00
5 T	Bromomethane	50.000	49.871	0.3	109	0.00
6 T	Chloroethane	50.000	49.056	1.9	109	0.00
7 T	Trichlorofluoromethane	50.000	49.224	1.6	113	0.00
8 T	Diethyl Ether	50.000	49.371	1.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.477	1.0	115	0.00
10 T	Methyl Iodide	50.000	52.500	-5.0	114	0.00
11 T	Tert butyl alcohol	250.000	233.201	6.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.240	3.5#	110	0.00
13 T	Acrolein	250.000	240.632	3.7	104	0.00
14 T	Allyl chloride	50.000	52.674	-5.3	118	0.00
15 T	Acrylonitrile	250.000	239.128	4.3	108	0.00
16 T	Acetone	250.000	271.787	-8.7	124	0.00
17 T	Carbon Disulfide	50.000	49.515	1.0	108	0.00
18 T	Methyl Acetate	50.000	48.212	3.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.489	-3.0	114	0.00
20 T	Methylene Chloride	50.000	52.002	-4.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.349	3.3	112	0.00
22 T	Diisopropyl ether	50.000	51.778	-3.6	116	0.00
23 T	Vinyl Acetate	250.000	265.196	-6.1	118	0.00
24 P	1,1-Dichloroethane	50.000	52.977	-6.0	119	0.00
25 T	2-Butanone	250.000	249.043	0.4	111	0.00
26 T	2,2-Dichloropropane	50.000	53.900	-7.8	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.135	1.7	111	0.00
28 T	Bromochloromethane	50.000	51.159	-2.3	113	0.00
29 T	Tetrahydrofuran	250.000	238.622	4.6	107	-0.01
30 C	Chloroform	50.000	51.858	-3.7#	116	0.00
31 T	Cyclohexane	50.000	50.787	-1.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	51.076	-2.2	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.187	-0.4	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	58.158	-16.3	114	0.00
36 T	1,1-Dichloropropene	50.000	57.119	-14.2	112	0.00
37 T	Ethyl Acetate	50.000	56.518	-13.0	110	0.00
38 T	Carbon Tetrachloride	50.000	57.812	-15.6	110	0.00
39 T	Methylcyclohexane	50.000	53.705	-7.4	106	0.00
40 TM	Benzene	50.000	53.483	-7.0	106	0.00
41 T	Methacrylonitrile	50.000	55.739	-11.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.516	-11.0	111	0.00
43 T	Isopropyl Acetate	50.000	52.483	-5.0	102	0.00
44 TM	Trichloroethene	50.000	50.555	-1.1	101	0.00
45 C	1,2-Dichloropropane	50.000	52.624	-5.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.855	-5.7	103	0.00
47 T	Bromodichloromethane	50.000	54.595	-9.2	104	0.00
48 T	Methyl methacrylate	50.000	54.528	-9.1	104	0.00
49 T	1,4-Dioxane	1000.000	904.983	9.5	84	0.00
50 S	Toluene-d8	50.000	53.372	-6.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.718	-7.1	101	0.00
52 CM	Toluene	50.000	52.600	-5.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.674	-11.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.610	-11.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.036	-4.1	100	0.00
56 T	Ethyl methacrylate	50.000	54.114	-8.2	99	0.00
57 T	1,3-Dichloropropane	50.000	53.686	-7.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.357	-6.1	100	0.00
59 T	2-Hexanone	250.000	274.160	-9.7	102	0.00
60 T	Dibromochloromethane	50.000	54.180	-8.4	100	0.00
61 T	1,2-Dibromoethane	50.000	52.313	-4.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.288	-6.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.144	-0.3	101	0.00
65 PM	Chlorobenzene	50.000	50.366	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.036	-4.1	102	0.00
67 C	Ethyl Benzene	50.000	52.784	-5.6#	104	0.00
68 T	m/p-Xylenes	100.000	105.396	-5.4	103	0.00
69 T	o-Xylene	50.000	51.845	-3.7	101	0.00
70 T	Styrene	50.000	53.120	-6.2	101	0.00
71 P	Bromoform	50.000	51.861	-3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.348	-2.7	103	0.00
74 T	N-amyl acetate	50.000	49.048	1.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.054	-0.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.074	-0.1	102	0.00
77 T	Bromobenzene	50.000	48.424	3.2	100	0.00
78 T	n-propylbenzene	50.000	52.804	-5.6	105	0.00
79 T	2-Chlorotoluene	50.000	50.724	-1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.366	-4.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.354	1.3	104	0.00
82 T	4-Chlorotoluene	50.000	51.379	-2.8	105	0.00
83 T	tert-Butylbenzene	50.000	50.924	-1.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.885	-5.8	104	0.00
85 T	sec-Butylbenzene	50.000	51.826	-3.7	103	0.00
86 T	p-Isopropyltoluene	50.000	52.991	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.602	2.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.409	5.2	102	0.00
89 T	n-Butylbenzene	50.000	53.771	-7.5	107	0.00

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90 T	Hexachloroethane	50.000	50.770	-1.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.865	2.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.486	1.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.851	2.3	101	0.00
94 T	Hexachlorobutadiene	50.000	49.811	0.4	103	0.00
95 T	Naphthalene	50.000	50.842	-1.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.732	0.5	102	0.00

(#) = Out of Range

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