

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072018\
 Data File : VX003543.D
 Acq On : 21 Jul 2018 07:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 00:51:06 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.940	-1.9	94	0.00
3 P	Chloromethane	50.000	59.866	-19.7	108	0.00
4 C	Vinyl Chloride	50.000	48.065	3.9#	86	0.00
5 T	Bromomethane	50.000	50.072	-0.1	94	0.00
6 T	Chloroethane	50.000	55.474	-10.9	105	0.00
7 T	Trichlorofluoromethane	50.000	50.871	-1.7	99	0.00
8 T	Diethyl Ether	50.000	54.184	-8.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.532	4.9	94	0.00
10 T	Methyl Iodide	50.000	57.847	-15.7	107	0.00
11 T	Tert butyl alcohol	250.000	287.164	-14.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.677	0.6#	96	0.00
13 T	Acrolein	250.000	218.665	12.5	80	0.00
14 T	Allyl chloride	50.000	50.316	-0.6	96	0.00
15 T	Acrylonitrile	250.000	273.596	-9.4	105	0.00
16 T	Acetone	250.000	281.648	-12.7	109	0.00
17 T	Carbon Disulfide	50.000	53.118	-6.2	99	0.00
18 T	Methyl Acetate	50.000	59.292	-18.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.489	-11.0	105	0.00
20 T	Methylene Chloride	50.000	56.716	-13.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.215	-2.4	101	0.00
22 T	Diisopropyl ether	50.000	58.727	-17.5	112	0.00
23 T	Vinyl Acetate	250.000	285.313	-14.1	108	0.00
24 P	1,1-Dichloroethane	50.000	56.554	-13.1	108	0.00
25 T	2-Butanone	250.000	288.138	-15.3	110	0.00
26 T	2,2-Dichloropropane	50.000	30.772	38.5#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.973	-5.9	102	0.00
28 T	Bromochloromethane	50.000	56.865	-13.7	107	0.00
29 T	Tetrahydrofuran	250.000	284.466	-13.8	108	0.00
30 C	Chloroform	50.000	56.544	-13.1#	108	0.00
31 T	Cyclohexane	50.000	51.839	-3.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	55.619	-11.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.559	-5.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	59.225	-18.5	106	0.00
36 T	1,1-Dichloropropene	50.000	51.781	-3.6	93	0.00
37 T	Ethyl Acetate	50.000	61.565	-23.1#	110	0.00
38 T	Carbon Tetrachloride	50.000	55.093	-10.2	96	0.00
39 T	Methylcyclohexane	50.000	48.315	3.4	87	0.00
40 TM	Benzene	50.000	51.551	-3.1	94	0.00
41 T	Methacrylonitrile	50.000	60.193	-20.4#	112	0.00
42 TM	1,2-Dichloroethane	50.000	55.085	-10.2	101	0.00
43 T	Isopropyl Acetate	50.000	54.605	-9.2	97	0.00
44 TM	Trichloroethene	50.000	52.224	-4.4	95	0.00
45 C	1,2-Dichloropropane	50.000	53.008	-6.0#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.971	-7.9	97	0.00
47 T	Bromodichloromethane	50.000	55.071	-10.1	96	0.00
48 T	Methyl methacrylate	50.000	56.744	-13.5	100	0.00
49 T	1,4-Dioxane	1000.000	1073.041	-7.3	92	0.00
50 S	Toluene-d8	50.000	52.673	-5.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.175	-14.5	100	0.00
52 CM	Toluene	50.000	55.259	-10.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.464	-2.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.067	-2.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	59.038	-18.1	105	0.00
56 T	Ethyl methacrylate	50.000	61.822	-23.6#	104	0.00
57 T	1,3-Dichloropropane	50.000	56.307	-12.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.794	-7.1	93	0.00
59 T	2-Hexanone	250.000	287.746	-15.1	98	0.00
60 T	Dibromochloromethane	50.000	55.675	-11.3	95	0.00
61 T	1,2-Dibromoethane	50.000	54.029	-8.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.017	-6.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.468	-4.9	96	0.00
65 PM	Chlorobenzene	50.000	49.410	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.301	-4.6	94	0.00
67 C	Ethyl Benzene	50.000	51.199	-2.4#	93	0.00
68 T	m/p-Xylenes	100.000	102.519	-2.5	91	0.00
69 T	o-Xylene	50.000	51.721	-3.4	92	0.00
70 T	Styrene	50.000	53.139	-6.3	92	0.00
71 P	Bromoform	50.000	54.375	-8.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.381	-2.8	92	0.00
74 T	N-amyl acetate	50.000	52.405	-4.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.830	-5.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	59.672	-19.3	109	0.00
77 T	Bromobenzene	50.000	49.539	0.9	91	0.00
78 T	n-propylbenzene	50.000	51.780	-3.6	92	0.00
79 T	2-Chlorotoluene	50.000	50.599	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.304	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.607	16.8	78	0.00
82 T	4-Chlorotoluene	50.000	50.807	-1.6	93	0.00
83 T	tert-Butylbenzene	50.000	50.727	-1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.817	-5.6	93	0.00
85 T	sec-Butylbenzene	50.000	50.688	-1.4	90	0.00
86 T	p-Isopropyltoluene	50.000	51.390	-2.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.006	4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.473	5.1	91	0.00
89 T	n-Butylbenzene	50.000	49.836	0.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.130	1.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.677	0.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.022	-4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.287	3.4	89	0.00
94 T	Hexachlorobutadiene	50.000	45.200	9.6	84	0.00
95 T	Naphthalene	50.000	53.355	-6.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.986	0.0	91	0.00

(#) = Out of Range

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