

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070518\
 Data File : VX003165.D
 Acq On : 05 Jul 2018 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 17:35:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	54.105	-8.2	109	0.00
3 P	Chloromethane	50.000	55.052	-10.1	109	0.00
4 C	Vinyl Chloride	50.000	49.317	1.4#	108	0.00
5 T	Bromomethane	50.000	50.900	-1.8	106	0.00
6 T	Chloroethane	50.000	54.006	-8.0	105	0.00
7 T	Trichlorofluoromethane	50.000	46.218	7.6	95	0.00
8 T	Diethyl Ether	50.000	47.167	5.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.182	3.6	103	0.00
10 T	Methyl Iodide	50.000	49.285	1.4	110	0.00
11 T	Tert butyl alcohol	250.000	216.073	13.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.684	4.6#	102	0.00
13 T	Acrolein	250.000	264.012	-5.6	110	0.00
14 T	Allyl chloride	50.000	47.051	5.9	98	0.00
15 T	Acrylonitrile	250.000	230.003	8.0	94	0.00
16 T	Acetone	250.000	205.488	17.8	84	0.00
17 T	Carbon Disulfide	50.000	48.570	2.9	105	0.00
18 T	Methyl Acetate	50.000	40.760	18.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	46.280	7.4	95	0.00
20 T	Methylene Chloride	50.000	47.090	5.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.511	5.0	101	0.00
22 T	Diisopropyl ether	50.000	46.369	7.3	95	0.00
23 T	Vinyl Acetate	250.000	239.028	4.4	98	0.00
24 P	1,1-Dichloroethane	50.000	46.133	7.7	96	0.00
25 T	2-Butanone	250.000	234.473	6.2	95	0.00
26 T	2,2-Dichloropropane	50.000	51.137	-2.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.929	2.1	102	0.00
28 T	Bromochloromethane	50.000	47.079	5.8	93	0.00
29 T	Tetrahydrofuran	250.000	236.725	5.3	97	0.00
30 C	Chloroform	50.000	48.870	2.3#	101	0.00
31 T	Cyclohexane	50.000	50.171	-0.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.352	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.294	11.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.906	0.2	98	0.00
36 T	1,1-Dichloropropene	50.000	51.111	-2.2	103	0.00
37 T	Ethyl Acetate	50.000	50.158	-0.3	99	0.00
38 T	Carbon Tetrachloride	50.000	51.301	-2.6	101	0.00
39 T	Methylcyclohexane	50.000	55.226	-10.5	109	0.00
40 TM	Benzene	50.000	51.400	-2.8	101	0.00
41 T	Methacrylonitrile	50.000	49.185	1.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.243	5.5	94	0.00
43 T	Isopropyl Acetate	50.000	48.904	2.2	97	0.00
44 TM	Trichloroethene	50.000	52.032	-4.1	105	0.00
45 C	1,2-Dichloropropane	50.000	50.195	-0.4#	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	49.159	1.7	96	0.00
47 T	Bromodichloromethane	50.000	52.103	-4.2	100	0.00
48 T	Methyl methacrylate	50.000	48.854	2.3	93	0.00
49 T	1,4-Dioxane	1000.000	1041.345	-4.1	101	0.00
50 S	Toluene-d8	50.000	48.450	3.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.102	0.4	95	0.00
52 CM	Toluene	50.000	52.579	-5.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.809	-9.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.453	-6.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.581	-3.2	101	0.00
56 T	Ethyl methacrylate	50.000	52.762	-5.5	101	0.00
57 T	1,3-Dichloropropane	50.000	50.708	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.918	-2.4	95	0.00
59 T	2-Hexanone	250.000	251.129	-0.5	94	0.00
60 T	Dibromochloromethane	50.000	53.992	-8.0	100	0.00
61 T	1,2-Dibromoethane	50.000	52.154	-4.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.772	0.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.497	-5.0	104	0.00
65 PM	Chlorobenzene	50.000	51.444	-2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.326	-6.7	103	0.00
67 C	Ethyl Benzene	50.000	52.920	-5.8#	102	0.00
68 T	m/p-Xylenes	100.000	107.672	-7.7	102	0.00
69 T	o-Xylene	50.000	53.285	-6.6	101	0.00
70 T	Styrene	50.000	55.201	-10.4	103	0.00
71 P	Bromoform	50.000	50.183	-0.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.531	-7.1	104	0.00
74 T	N-amyl acetate	50.000	47.262	5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.836	0.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.920	-1.8	100	0.00
77 T	Bromobenzene	50.000	51.372	-2.7	102	0.00
78 T	n-propylbenzene	50.000	53.563	-7.1	103	0.00
79 T	2-Chlorotoluene	50.000	51.169	-2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.294	-8.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.961	2.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.295	-4.6	102	0.00
83 T	tert-Butylbenzene	50.000	54.210	-8.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.419	-6.8	103	0.00
85 T	sec-Butylbenzene	50.000	53.707	-7.4	103	0.00
86 T	p-Isopropyltoluene	50.000	54.646	-9.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.174	-4.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.804	-1.6	103	0.00
89 T	n-Butylbenzene	50.000	54.272	-8.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.182	-8.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.117	-2.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.635	2.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.722	-9.4	107	0.00
94 T	Hexachlorobutadiene	50.000	59.999	-20.0	116	0.00
95 T	Naphthalene	50.000	53.552	-7.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.251	-8.5	104	0.00

(#) = Out of Range

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