

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070318\
 Data File : VX003141.D
 Acq On : 03 Jul 2018 10:20
 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 04 03:40:44 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	53.079	-6.2	117	0.00
3 P	Chloromethane	50.000	52.006	-4.0	112	0.00
4 C	Vinyl Chloride	50.000	48.332	3.3#	115	0.00
5 T	Bromomethane	50.000	44.178	11.6	101	0.00
6 T	Chloroethane	50.000	50.455	-0.9	107	0.00
7 T	Trichlorofluoromethane	50.000	44.880	10.2	101	0.00
8 T	Diethyl Ether	50.000	45.547	8.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.392	7.2	108	0.00
10 T	Methyl Iodide	50.000	41.031	17.9	97	0.00
11 T	Tert butyl alcohol	250.000	191.814	23.3#	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.971	8.1#	107	0.00
13 T	Acrolein	250.000	128.573	48.6#	57	0.00
14 T	Allyl chloride	50.000	45.369	9.3	103	0.00
15 T	Acrylonitrile	250.000	219.231	12.3	98	0.00
16 T	Acetone	250.000	200.943	19.6	90	0.00
17 T	Carbon Disulfide	50.000	47.918	4.2	113	0.00
18 T	Methyl Acetate	50.000	38.274	23.5#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	44.157	11.7	99	0.00
20 T	Methylene Chloride	50.000	45.633	8.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.590	8.8	106	0.00
22 T	Diisopropyl ether	50.000	46.706	6.6	105	0.00
23 T	Vinyl Acetate	250.000	234.536	6.2	105	0.00
24 P	1,1-Dichloroethane	50.000	45.131	9.7	103	0.00
25 T	2-Butanone	250.000	226.645	9.3	100	0.00
26 T	2,2-Dichloropropane	50.000	49.387	1.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.688	2.6	111	0.00
28 T	Bromochloromethane	50.000	49.572	0.9	107	0.00
29 T	Tetrahydrofuran	250.000	227.360	9.1	102	0.00
30 C	Chloroform	50.000	47.551	4.9#	107	0.00
31 T	Cyclohexane	50.000	49.338	1.3	111	0.00
32 T	1,1,1-Trichloroethane	50.000	48.496	3.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.110	21.8#	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.149	7.7	95	0.00
36 T	1,1-Dichloropropene	50.000	52.180	-4.4	110	0.00
37 T	Ethyl Acetate	50.000	50.055	-0.1	104	0.00
38 T	Carbon Tetrachloride	50.000	52.189	-4.4	108	0.00
39 T	Methylcyclohexane	50.000	52.388	-4.8	109	0.00
40 TM	Benzene	50.000	51.107	-2.2	106	0.00
41 T	Methacrylonitrile	50.000	49.198	1.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.733	4.5	100	0.00
43 T	Isopropyl Acetate	50.000	48.544	2.9	101	0.00
44 TM	Trichloroethene	50.000	52.321	-4.6	111	0.00
45 C	1,2-Dichloropropane	50.000	49.506	1.0#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.614	0.8	102	0.00
47 T	Bromodichloromethane	50.000	51.912	-3.8	105	0.00
48 T	Methyl methacrylate	50.000	48.213	3.6	97	0.00
49 T	1,4-Dioxane	1000.000	900.616	9.9	92	0.00
50 S	Toluene-d8	50.000	45.425	9.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.918	0.8	99	0.00
52 CM	Toluene	50.000	53.167	-6.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	55.367	-10.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.870	-7.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.019	-4.0	108	0.00
56 T	Ethyl methacrylate	50.000	53.789	-7.6	108	0.00
57 T	1,3-Dichloropropane	50.000	50.771	-1.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.138	9.1	89	0.00
59 T	2-Hexanone	250.000	244.199	2.3	97	0.00
60 T	Dibromochloromethane	50.000	53.909	-7.8	105	0.00
61 T	1,2-Dibromoethane	50.000	51.764	-3.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.256	7.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.571	-5.1	109	0.00
65 PM	Chlorobenzene	50.000	50.843	-1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.107	-4.2	106	0.00
67 C	Ethyl Benzene	50.000	52.002	-4.0#	105	0.00
68 T	m/p-Xylenes	100.000	106.859	-6.9	107	0.00
69 T	o-Xylene	50.000	53.773	-7.5	108	0.00
70 T	Styrene	50.000	56.299	-12.6	111	0.00
71 P	Bromoform	50.000	48.380	3.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.107	-6.2	109	0.00
74 T	N-amyl acetate	50.000	46.851	6.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.798	2.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	56.974	-13.9	119	0.00
77 T	Bromobenzene	50.000	51.116	-2.2	107	0.00
78 T	n-propylbenzene	50.000	52.401	-4.8	106	0.00
79 T	2-Chlorotoluene	50.000	50.447	-0.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.866	-5.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.419	3.2	108	0.00
82 T	4-Chlorotoluene	50.000	50.976	-2.0	105	0.00
83 T	tert-Butylbenzene	50.000	51.563	-3.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.311	-2.6	104	0.00
85 T	sec-Butylbenzene	50.000	50.754	-1.5	103	0.00
86 T	p-Isopropyltoluene	50.000	52.096	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.553	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.769	0.5	106	0.00
89 T	n-Butylbenzene	50.000	51.076	-2.2	103	0.00

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90 T	Hexachloroethane	50.000	53.609	-7.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.041	-0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.191	3.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.740	-7.5	110	0.00
94 T	Hexachlorobutadiene	50.000	53.490	-7.0	110	0.00
95 T	Naphthalene	50.000	53.731	-7.5	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.628	-7.3	109	0.00

(#) = Out of Range

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