

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120718\
 Data File : VX006335.D
 Acq On : 07 Dec 2018 09:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:30:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	54.012	-8.0	98	0.00
3 P	Chloromethane	50.000	47.562	4.9	91	0.00
4 C	Vinyl Chloride	50.000	48.146	3.7#	91	0.00
5 T	Bromomethane	50.000	51.097	-2.2	107	0.00
6 T	Chloroethane	50.000	47.923	4.2	90	0.00
7 T	Trichlorofluoromethane	50.000	49.138	1.7	95	0.00
8 T	Diethyl Ether	50.000	48.222	3.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.862	-3.7	103	0.00
10 T	Methyl Iodide	50.000	47.016	6.0	90	0.00
11 T	Tert butyl alcohol	250.000	211.386	15.4	84	-0.01
12 CM	1,1-Dichloroethene	50.000	48.778	2.4#	98	0.00
13 T	Acrolein	250.000	190.733	23.7#	77	0.00
14 T	Allyl chloride	50.000	43.650	12.7	86	0.00
15 T	Acrylonitrile	250.000	223.529	10.6	87	0.00
16 T	Acetone	250.000	230.372	7.9	90	0.00
17 T	Carbon Disulfide	50.000	43.171	13.7	84	0.00
18 T	Methyl Acetate	50.000	46.072	7.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.788	4.4	95	0.00
20 T	Methylene Chloride	50.000	47.530	4.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.913	2.2	97	0.00
22 T	Diisopropyl ether	50.000	53.833	-7.7	107	0.00
23 T	Vinyl Acetate	250.000	265.742	-6.3	103	0.00
24 P	1,1-Dichloroethane	50.000	52.457	-4.9	105	0.00
25 T	2-Butanone	250.000	237.581	5.0	93	-0.01
26 T	2,2-Dichloropropane	50.000	52.502	-5.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.122	-4.2	103	0.00
28 T	Bromochloromethane	50.000	52.651	-5.3	100	0.00
29 T	Tetrahydrofuran	250.000	226.395	9.4	89	0.00
30 C	Chloroform	50.000	51.824	-3.6#	104	0.00
31 T	Cyclohexane	50.000	49.046	1.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.868	-1.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.901	2.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.730	-3.5	100	0.00
36 T	1,1-Dichloropropene	50.000	51.889	-3.8	102	0.00
37 T	Ethyl Acetate	50.000	46.502	7.0	91	0.00
38 T	Carbon Tetrachloride	50.000	51.498	-3.0	100	0.00
39 T	Methylcyclohexane	50.000	52.336	-4.7	102	0.00
40 TM	Benzene	50.000	51.584	-3.2	100	0.00
41 T	Methacrylonitrile	50.000	47.492	5.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.595	-5.2	102	0.00
43 T	Isopropyl Acetate	50.000	46.931	6.1	92	0.00
44 TM	Trichloroethene	50.000	51.772	-3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.863	-1.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.370	-2.7	100	0.00
47 T	Bromodichloromethane	50.000	50.893	-1.8	99	0.00
48 T	Methyl methacrylate	50.000	47.742	4.5	92	0.00
49 T	1,4-Dioxane	1000.000	971.864	2.8	96	0.00
50 S	Toluene-d8	50.000	50.229	-0.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.435	3.4	92	0.00
52 CM	Toluene	50.000	50.995	-2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.699	0.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.563	-1.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.563	-5.1	101	0.00
56 T	Ethyl methacrylate	50.000	50.839	-1.7	98	0.00
57 T	1,3-Dichloropropane	50.000	51.781	-3.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.561	-15.0	114	0.00
59 T	2-Hexanone	250.000	251.223	-0.5	97	0.00
60 T	Dibromochloromethane	50.000	50.774	-1.5	98	0.00
61 T	1,2-Dibromoethane	50.000	51.010	-2.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.215	-4.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.994	-4.0	102	0.00
65 PM	Chlorobenzene	50.000	52.732	-5.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.805	-3.6	100	0.00
67 C	Ethyl Benzene	50.000	51.786	-3.6#	100	0.00
68 T	m/p-Xylenes	100.000	104.283	-4.3	100	0.00
69 T	o-Xylene	50.000	52.168	-4.3	101	0.00
70 T	Styrene	50.000	53.503	-7.0	102	0.00
71 P	Bromoform	50.000	49.534	0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.862	-1.7	101	0.00
74 T	N-amyl acetate	50.000	45.934	8.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.214	3.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.572	10.9	83	0.00
77 T	Bromobenzene	50.000	51.162	-2.3	103	0.00
78 T	n-propylbenzene	50.000	52.010	-4.0	103	0.00
79 T	2-Chlorotoluene	50.000	51.190	-2.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.521	-3.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.354	9.3	91	0.00
82 T	4-Chlorotoluene	50.000	51.762	-3.5	104	0.00
83 T	tert-Butylbenzene	50.000	51.560	-3.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.309	-2.6	105	0.00
85 T	sec-Butylbenzene	50.000	53.171	-6.3	106	0.00
86 T	p-Isopropyltoluene	50.000	53.248	-6.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.259	-4.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.272	-4.5	106	0.00
89 T	n-Butylbenzene	50.000	53.568	-7.1	107	0.00

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90 T	Hexachloroethane	50.000	49.568	0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.095	-2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.647	10.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.238	-4.5	105	0.00
94 T	Hexachlorobutadiene	50.000	56.395	-12.8	112	0.00
95 T	Naphthalene	50.000	50.292	-0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.647	-5.3	107	0.00

(#) = Out of Range

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