

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112118\
 Data File : VX006138.D
 Acq On : 21 Nov 2018 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 04:03:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.988	4.0	99	0.00
3 P	Chloromethane	50.000	44.939	10.1	93	0.00
4 C	Vinyl Chloride	50.000	47.230	5.5#	100	0.00
5 T	Bromomethane	50.000	41.916	16.2	90	0.00
6 T	Chloroethane	50.000	58.564	-17.1	100	0.00
7 T	Trichlorofluoromethane	50.000	49.039	1.9	101	0.00
8 T	Diethyl Ether	50.000	47.001	6.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.926	4.1	100	0.00
10 T	Methyl Iodide	50.000	44.058	11.9	84	0.00
11 T	Tert butyl alcohol	250.000	243.116	2.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.064	5.9#	99	0.00
13 T	Acrolein	250.000	225.566	9.8	95	0.00
14 T	Allyl chloride	50.000	47.732	4.5	98	0.00
15 T	Acrylonitrile	250.000	242.162	3.1	99	0.00
16 T	Acetone	250.000	235.031	6.0	100	0.00
17 T	Carbon Disulfide	50.000	50.364	-0.7	104	0.00
18 T	Methyl Acetate	50.000	51.040	-2.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.945	0.1	102	0.00
20 T	Methylene Chloride	50.000	50.727	-1.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.525	1.0	102	0.00
22 T	Diisopropyl ether	50.000	52.425	-4.8	100	0.00
23 T	Vinyl Acetate	250.000	266.587	-6.6	100	0.00
24 P	1,1-Dichloroethane	50.000	50.260	-0.5	101	0.00
25 T	2-Butanone	250.000	245.000	2.0	98	0.00
26 T	2,2-Dichloropropane	50.000	48.324	3.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.887	2.2	99	0.00
28 T	Bromochloromethane	50.000	49.101	1.8	95	0.00
29 T	Tetrahydrofuran	250.000	255.258	-2.1	98	0.00
30 C	Chloroform	50.000	48.525	3.0#	100	0.00
31 T	Cyclohexane	50.000	49.815	0.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.186	-2.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.694	-3.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.558	-3.1	102	0.00
36 T	1,1-Dichloropropene	50.000	48.891	2.2	99	0.00
37 T	Ethyl Acetate	50.000	48.850	2.3	99	0.00
38 T	Carbon Tetrachloride	50.000	50.261	-0.5	100	0.00
39 T	Methylcyclohexane	50.000	50.280	-0.6	100	0.00
40 TM	Benzene	50.000	49.492	1.0	99	0.00
41 T	Methacrylonitrile	50.000	49.698	0.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.545	2.9	100	0.00
43 T	Isopropyl Acetate	50.000	51.105	-2.2	101	0.00
44 TM	Trichloroethene	50.000	49.381	1.2	99	0.00
45 C	1,2-Dichloropropane	50.000	50.035	-0.1#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.744	2.5	100	0.00
47 T	Bromodichloromethane	50.000	50.221	-0.4	101	0.00
48 T	Methyl methacrylate	50.000	53.632	-7.3	100	0.00
49 T	1,4-Dioxane	1000.000	986.304	1.4	96	0.00
50 S	Toluene-d8	50.000	51.789	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.469	-3.4	99	0.00
52 CM	Toluene	50.000	51.272	-2.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.766	-1.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.450	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.645	2.7	100	0.00
56 T	Ethyl methacrylate	50.000	48.096	3.8	101	0.00
57 T	1,3-Dichloropropane	50.000	49.583	0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.316	2.7	99	0.00
59 T	2-Hexanone	250.000	257.525	-3.0	98	0.00
60 T	Dibromochloromethane	50.000	51.192	-2.4	101	0.00
61 T	1,2-Dibromoethane	50.000	50.463	-0.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.377	-2.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.306	-0.6	100	0.00
65 PM	Chlorobenzene	50.000	49.946	0.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.650	-1.3	100	0.00
67 C	Ethyl Benzene	50.000	52.504	-5.0#	99	0.00
68 T	m/p-Xylenes	100.000	105.185	-5.2	99	0.00
69 T	o-Xylene	50.000	52.851	-5.7	100	0.00
70 T	Styrene	50.000	54.140	-8.3	99	0.00
71 P	Bromoform	50.000	50.095	-0.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.196	-8.4	99	0.00
74 T	N-amyl acetate	50.000	49.524	1.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.602	0.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.871	-7.7	103	0.00
77 T	Bromobenzene	50.000	51.816	-3.6	101	0.00
78 T	n-propylbenzene	50.000	54.356	-8.7	99	0.00
79 T	2-Chlorotoluene	50.000	51.989	-4.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.107	-8.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.309	-4.6	97	0.00
82 T	4-Chlorotoluene	50.000	53.125	-6.3	99	0.00
83 T	tert-Butylbenzene	50.000	54.448	-8.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.313	-8.6	98	0.00
85 T	sec-Butylbenzene	50.000	54.701	-9.4	101	0.00
86 T	p-Isopropyltoluene	50.000	54.491	-9.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.043	-2.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.159	1.7	98	0.00
89 T	n-Butylbenzene	50.000	53.646	-7.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.030	-6.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.755	-1.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.218	-2.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.289	-4.6	100	0.00
94 T	Hexachlorobutadiene	50.000	49.534	0.9	100	0.00
95 T	Naphthalene	50.000	56.519	-13.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.506	-5.0	100	0.00

(#) = Out of Range

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