

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX110718\
 Data File : VX005837.D
 Acq On : 07 Nov 2018 19:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 08:11:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	53.449	-6.9	100	0.00
3 P	Chloromethane	50.000	46.465	7.1	91	0.00
4 C	Vinyl Chloride	50.000	44.976	10.0#	83	0.00
5 T	Bromomethane	50.000	34.706	30.6#	67	0.00
6 T	Chloroethane	50.000	51.191	-2.4	98	0.00
7 T	Trichlorofluoromethane	50.000	50.311	-0.6	95	0.00
8 T	Diethyl Ether	50.000	52.407	-4.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.400	1.2	97	0.00
10 T	Methyl Iodide	50.000	28.760	42.5#	51	0.00
11 T	Tert butyl alcohol	250.000	242.309	3.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.283	-0.6#	98	0.00
13 T	Acrolein	250.000	257.339	-2.9	103	0.00
14 T	Allyl chloride	50.000	51.113	-2.2	97	0.00
15 T	Acrylonitrile	250.000	265.652	-6.3	99	0.00
16 T	Acetone	250.000	260.390	-4.2	98	0.00
17 T	Carbon Disulfide	50.000	52.651	-5.3	99	0.00
18 T	Methyl Acetate	50.000	53.637	-7.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.863	-5.7	99	0.00
20 T	Methylene Chloride	50.000	50.673	-1.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.199	-0.4	94	0.00
22 T	Diisopropyl ether	50.000	51.382	-2.8	98	0.00
23 T	Vinyl Acetate	250.000	259.054	-3.6	97	0.00
24 P	1,1-Dichloroethane	50.000	52.257	-4.5	102	0.00
25 T	2-Butanone	250.000	269.511	-7.8	99	0.00
26 T	2,2-Dichloropropane	50.000	49.958	0.1	94	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.869	-1.7	95	0.00
28 T	Bromochloromethane	50.000	57.616	-15.2	98	0.00
29 T	Tetrahydrofuran	250.000	271.227	-8.5	96	0.00
30 C	Chloroform	50.000	50.854	-1.7#	96	0.00
31 T	Cyclohexane	50.000	52.989	-6.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.128	-4.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.273	-6.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.929	4.1	92	0.00
36 T	1,1-Dichloropropene	50.000	49.640	0.7	96	0.00
37 T	Ethyl Acetate	50.000	51.553	-3.1	99	0.00
38 T	Carbon Tetrachloride	50.000	50.513	-1.0	99	0.00
39 T	Methylcyclohexane	50.000	48.295	3.4	91	0.00
40 TM	Benzene	50.000	50.836	-1.7	99	-0.01
41 T	Methacrylonitrile	50.000	52.767	-5.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.952	-1.9	100	0.00
43 T	Isopropyl Acetate	50.000	52.182	-4.4	98	0.00
44 TM	Trichloroethene	50.000	47.180	5.6	94	0.00
45 C	1,2-Dichloropropane	50.000	48.297	3.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.174	3.7	97	0.00
47 T	Bromodichloromethane	50.000	49.890	0.2	98	0.00
48 T	Methyl methacrylate	50.000	52.371	-4.7	99	0.00
49 T	1,4-Dioxane	1000.000	977.429	2.3	96	0.00
50 S	Toluene-d8	50.000	48.403	3.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.408	2.6	97	0.00
52 CM	Toluene	50.000	47.563	4.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.194	5.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.553	-3.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.401	1.2	103	0.00
56 T	Ethyl methacrylate	50.000	49.843	0.3	94	0.00
57 T	1,3-Dichloropropane	50.000	51.132	-2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.754	5.3	97	0.00
59 T	2-Hexanone	250.000	250.052	-0.0	94	0.00
60 T	Dibromochloromethane	50.000	52.896	-5.8	99	0.00
61 T	1,2-Dibromoethane	50.000	49.842	0.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.898	0.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.845	4.3	87	0.00
65 PM	Chlorobenzene	50.000	50.005	-0.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.548	-1.1	101	0.00
67 C	Ethyl Benzene	50.000	49.315	1.4#	91	0.00
68 T	m/p-Xylenes	100.000	98.883	1.1	97	0.00
69 T	o-Xylene	50.000	51.053	-2.1	98	0.00
70 T	Styrene	50.000	52.763	-5.5	98	0.00
71 P	Bromoform	50.000	49.913	0.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.070	-10.1	98	0.00
74 T	N-amyl acetate	50.000	49.691	0.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.641	-3.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.089	-4.2	97	0.00
77 T	Bromobenzene	50.000	50.975	-2.0	96	0.00
78 T	n-propylbenzene	50.000	54.173	-8.3	96	0.00
79 T	2-Chlorotoluene	50.000	53.054	-6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.634	-11.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.294	-0.6	93	0.00
82 T	4-Chlorotoluene	50.000	53.733	-7.5	97	0.00
83 T	tert-Butylbenzene	50.000	54.110	-8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.970	-3.9	97	0.00
85 T	sec-Butylbenzene	50.000	53.418	-6.8	97	0.00
86 T	p-Isopropyltoluene	50.000	54.671	-9.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.630	0.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.981	2.0	96	0.00
89 T	n-Butylbenzene	50.000	52.339	-4.7	96	0.00

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90 T	Hexachloroethane	50.000	54.808	-9.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.299	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.955	-11.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.644	-7.3	96	0.00
94 T	Hexachlorobutadiene	50.000	50.045	-0.1	95	0.00
95 T	Naphthalene	50.000	51.133	-2.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.428	-6.9	97	0.00

(#) = Out of Range

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