

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX111418\
 Data File : VX005967.D
 Acq On : 14 Nov 2018 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:31:24 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	48.697	2.6	91	0.00
3 P	Chloromethane	50.000	50.464	-0.9	99	0.00
4 C	Vinyl Chloride	50.000	52.267	-4.5#	97	0.00
5 T	Bromomethane	50.000	50.545	-1.1	98	0.00
6 T	Chloroethane	50.000	48.672	2.7	93	0.00
7 T	Trichlorofluoromethane	50.000	54.180	-8.4	101	0.00
8 T	Diethyl Ether	50.000	53.320	-6.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.979	-12.0	109	0.00
10 T	Methyl Iodide	50.000	51.289	-2.6	91	0.00
11 T	Tert butyl alcohol	250.000	221.500	11.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.849	2.3#	95	0.00
13 T	Acrolein	250.000	293.831	-17.5	118	0.00
14 T	Allyl chloride	50.000	50.916	-1.8	96	0.00
15 T	Acrylonitrile	250.000	265.965	-6.4	99	0.00
16 T	Acetone	250.000	253.363	-1.3	95	0.00
17 T	Carbon Disulfide	50.000	46.982	6.0	88	0.00
18 T	Methyl Acetate	50.000	56.187	-12.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.983	-8.0	101	0.00
20 T	Methylene Chloride	50.000	50.281	-0.6	101	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.694	-3.4	97	0.00
22 T	Diisopropyl ether	50.000	53.906	-7.8	102	0.00
23 T	Vinyl Acetate	250.000	281.772	-12.7	105	0.00
24 P	1,1-Dichloroethane	50.000	51.686	-3.4	101	0.02
25 T	2-Butanone	250.000	255.590	-2.2	94	0.00
26 T	2,2-Dichloropropane	50.000	56.605	-13.2	106	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.285	1.4	92	0.00
28 T	Bromochloromethane	50.000	55.840	-11.7	95	0.00
29 T	Tetrahydrofuran	250.000	242.069	3.2	86	0.00
30 C	Chloroform	50.000	48.758	2.5#	92	0.00
31 T	Cyclohexane	50.000	47.385	5.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.158	-4.3	96	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.742	-1.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.017	-4.0	94	0.00
36 T	1,1-Dichloropropene	50.000	48.741	2.5	88	0.00
37 T	Ethyl Acetate	50.000	49.512	1.0	89	0.00
38 T	Carbon Tetrachloride	50.000	51.402	-2.8	94	0.00
39 T	Methylcyclohexane	50.000	55.988	-12.0	98	0.00
40 TM	Benzene	50.000	48.642	2.7	88	0.00
41 T	Methacrylonitrile	50.000	54.391	-8.8	98	0.01
42 TM	1,2-Dichloroethane	50.000	50.369	-0.7	92	0.00
43 T	Isopropyl Acetate	50.000	50.273	-0.5	88	0.00
44 TM	Trichloroethene	50.000	52.494	-5.0	98	0.00
45 C	1,2-Dichloropropane	50.000	52.739	-5.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.137	-6.3	100	0.00
47 T	Bromodichloromethane	50.000	56.390	-12.8	104	0.00
48 T	Methyl methacrylate	50.000	56.237	-12.5	100	0.00
49 T	1,4-Dioxane	1000.000	1002.832	-0.3	92	0.00
50 S	Toluene-d8	50.000	54.151	-8.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.367	-6.9	99	0.00
52 CM	Toluene	50.000	52.231	-4.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.277	-8.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.117	-14.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.381	3.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.503	-3.0	91	0.00
57 T	1,3-Dichloropropane	50.000	49.027	1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.206	-10.9	106	0.00
59 T	2-Hexanone	250.000	246.274	1.5	86	0.00
60 T	Dibromochloromethane	50.000	49.360	1.3	86	0.00
61 T	1,2-Dibromoethane	50.000	45.837	8.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	58.440	-16.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.124	5.8	80	0.00
65 PM	Chlorobenzene	50.000	49.905	0.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.664	-7.3	100	0.00
67 C	Ethyl Benzene	50.000	54.708	-9.4#	94	0.00
68 T	m/p-Xylenes	100.000	110.240	-10.2	101	0.00
69 T	o-Xylene	50.000	58.187	-16.4	104	0.00
70 T	Styrene	50.000	59.924	-19.8	104	0.00
71 P	Bromoform	50.000	57.064	-14.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.784	-5.6	105	0.00
74 T	N-amyl acetate	50.000	46.553	6.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.973	4.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.282	1.4	103	0.00
77 T	Bromobenzene	50.000	48.666	2.7	103	0.00
78 T	n-propylbenzene	50.000	53.085	-6.2	106	0.00
79 T	2-Chlorotoluene	50.000	51.190	-2.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.993	-8.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.380	-4.8	109	0.00
82 T	4-Chlorotoluene	50.000	52.421	-4.8	107	0.00
83 T	tert-Butylbenzene	50.000	51.858	-3.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.291	-0.6	105	0.00
85 T	sec-Butylbenzene	50.000	52.517	-5.0	107	0.00
86 T	p-Isopropyltoluene	50.000	54.098	-8.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.514	3.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.344	3.3	107	0.00
89 T	n-Butylbenzene	50.000	53.987	-8.0	111	0.00

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90 T	Hexachloroethane	50.000	52.283	-4.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.273	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.901	-1.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.138	-6.3	107	0.00
94 T	Hexachlorobutadiene	50.000	52.269	-4.5	111	0.00
95 T	Naphthalene	50.000	48.141	3.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.092	-4.2	106	0.00

(#) = Out of Range

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