

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110819\
 Data File : VX013352.D
 Acq On : 08 Nov 2019 09:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 03:16:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.389	7.2	93	0.00
3 P	Chloromethane	50.000	45.679	8.6	93	0.00
4 C	Vinyl Chloride	50.000	45.939	8.1#	91	0.00
5 T	Bromomethane	50.000	40.084	19.8	84	0.00
6 T	Chloroethane	50.000	44.023	12.0	91	0.00
7 T	Trichlorofluoromethane	50.000	42.782	14.4	91	0.00
8 T	Diethyl Ether	50.000	44.474	11.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.148	3.7	102	0.00
10 T	Methyl Iodide	50.000	46.162	7.7	92	0.00
11 T	Tert butyl alcohol	250.000	179.935	28.0#	81	-0.01
12 CM	1,1-Dichloroethene	50.000	48.515	3.0#	100	0.00
13 T	Acrolein	250.000	248.164	0.7	101	0.00
14 T	Allyl chloride	50.000	48.988	2.0	101	0.00
15 T	Acrylonitrile	250.000	231.844	7.3	93	0.00
16 T	Acetone	250.000	234.505	6.2	96	0.00
17 T	Carbon Disulfide	50.000	47.421	5.2	97	0.00
18 T	Methyl Acetate	50.000	46.632	6.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.128	-0.3	101	0.00
20 T	Methylene Chloride	50.000	46.304	7.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.844	4.3	100	0.00
22 T	Diisopropyl ether	50.000	50.591	-1.2	101	0.00
23 T	Vinyl Acetate	250.000	246.373	1.5	99	0.00
24 P	1,1-Dichloroethane	50.000	48.492	3.0	101	0.00
25 T	2-Butanone	250.000	232.470	7.0	92	-0.01
26 T	2,2-Dichloropropane	50.000	50.462	-0.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.487	1.0	101	0.00
28 T	Bromochloromethane	50.000	49.734	0.5	102	0.00
29 T	Tetrahydrofuran	250.000	224.615	10.2	87	-0.01
30 C	Chloroform	50.000	48.064	3.9#	99	0.00
31 T	Cyclohexane	50.000	48.102	3.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.231	5.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.222	5.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.513	1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	49.912	0.2	99	0.00
37 T	Ethyl Acetate	50.000	45.750	8.5	91	-0.01
38 T	Carbon Tetrachloride	50.000	50.073	-0.1	98	0.00
39 T	Methylcyclohexane	50.000	50.455	-0.9	104	0.00
40 TM	Benzene	50.000	49.014	2.0	100	0.00
41 T	Methacrylonitrile	50.000	47.009	6.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.145	3.7	95	0.00
43 T	Isopropyl Acetate	50.000	49.284	1.4	96	0.00
44 TM	Trichloroethene	50.000	48.409	3.2	100	0.00
45 C	1,2-Dichloropropane	50.000	50.864	-1.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.650	2.7	99	0.00
47 T	Bromodichloromethane	50.000	51.739	-3.5	102	0.00
48 T	Methyl methacrylate	50.000	49.787	0.4	95	0.00
49 T	1,4-Dioxane	1000.000	846.069	15.4	84	0.00
50 S	Toluene-d8	50.000	49.187	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.991	7.2	90	0.00
52 CM	Toluene	50.000	50.156	-0.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.190	-6.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.141	-6.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.679	-1.4	102	0.00
56 T	Ethyl methacrylate	50.000	47.780	4.4	101	0.00
57 T	1,3-Dichloropropane	50.000	49.526	0.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.792	-3.1	98	0.00
59 T	2-Hexanone	250.000	243.429	2.6	93	0.00
60 T	Dibromochloromethane	50.000	52.875	-5.8	102	0.00
61 T	1,2-Dibromoethane	50.000	49.821	0.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.636	0.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.416	1.2	102	0.00
65 PM	Chlorobenzene	50.000	49.596	0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.508	-1.0	101	0.00
67 C	Ethyl Benzene	50.000	49.965	0.1#	99	0.00
68 T	m/p-Xylenes	100.000	101.731	-1.7	100	0.00
69 T	o-Xylene	50.000	50.257	-0.5	101	0.00
70 T	Styrene	50.000	52.165	-4.3	101	0.00
71 P	Bromoform	50.000	46.177	7.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.651	-1.3	101	0.00
74 T	N-amyl acetate	50.000	51.031	-2.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.191	3.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.003	8.0	98	0.00
77 T	Bromobenzene	50.000	50.666	-1.3	102	0.00
78 T	n-propylbenzene	50.000	52.515	-5.0	102	0.00
79 T	2-Chlorotoluene	50.000	50.699	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.631	-3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.793	-1.6	99	0.00
82 T	4-Chlorotoluene	50.000	50.703	-1.4	101	0.00
83 T	tert-Butylbenzene	50.000	52.216	-4.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.830	-3.7	101	0.00
85 T	sec-Butylbenzene	50.000	51.786	-3.6	102	0.00
86 T	p-Isopropyltoluene	50.000	52.692	-5.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.141	-0.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.650	0.7	102	0.00
89 T	n-Butylbenzene	50.000	52.766	-5.5	102	0.00

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90 T	Hexachloroethane	50.000	52.735	-5.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.097	-0.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.326	15.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.247	-2.5	102	0.00
94 T	Hexachlorobutadiene	50.000	49.642	0.7	101	0.00
95 T	Naphthalene	50.000	49.975	0.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.870	-1.7	100	0.00

(#) = Out of Range

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