

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091819\
 Data File : VX012489.D
 Acq On : 18 Sep 2019 21:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 08:01:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	46.069	7.9	105	0.00
3 P	Chloromethane	50.000	47.792	4.4	108	0.00
4 C	Vinyl Chloride	50.000	50.352	-0.7#	113	0.00
5 T	Bromomethane	50.000	44.547	10.9	111	0.00
6 T	Chloroethane	50.000	43.155	13.7	109	0.00
7 T	Trichlorofluoromethane	50.000	50.753	-1.5	112	0.00
8 T	Diethyl Ether	50.000	48.035	3.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.288	-0.6	115	0.00
10 T	Methyl Iodide	50.000	44.134	11.7	105	0.00
11 T	Tert butyl alcohol	250.000	245.615	1.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.744	-1.5#	114	0.00
13 T	Acrolein	250.000	218.437	12.6	110	0.00
14 T	Allyl chloride	50.000	48.939	2.1	109	0.00
15 T	Acrylonitrile	250.000	248.397	0.6	113	0.00
16 T	Acetone	250.000	215.369	13.9	96	0.00
17 T	Carbon Disulfide	50.000	45.435	9.1	106	0.00
18 T	Methyl Acetate	50.000	48.915	2.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	49.966	0.1	115	0.00
20 T	Methylene Chloride	50.000	49.259	1.5	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.542	-1.1	113	0.00
22 T	Diisopropyl ether	50.000	49.379	1.2	113	0.00
23 T	Vinyl Acetate	250.000	254.559	-1.8	112	0.00
24 P	1,1-Dichloroethane	50.000	50.868	-1.7	114	0.00
25 T	2-Butanone	250.000	230.539	7.8	107	0.00
26 T	2,2-Dichloropropane	50.000	41.402	17.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.333	-0.7	116	0.00
28 T	Bromochloromethane	50.000	42.916	14.2	106	0.00
29 T	Tetrahydrofuran	250.000	254.317	-1.7	112	0.00
30 C	Chloroform	50.000	48.588	2.8#	114	0.00
31 T	Cyclohexane	50.000	51.373	-2.7	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.815	0.4	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.983	4.0	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	50.250	-0.5	127	0.00
36 T	1,1-Dichloropropene	50.000	49.556	0.9	111	0.00
37 T	Ethyl Acetate	50.000	52.274	-4.5	111	0.00
38 T	Carbon Tetrachloride	50.000	50.377	-0.8	113	0.00
39 T	Methylcyclohexane	50.000	51.027	-2.1	108	0.00
40 TM	Benzene	50.000	51.346	-2.7	116	0.00
41 T	Methacrylonitrile	50.000	47.444	5.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.566	2.9	112	0.00
43 T	Isopropyl Acetate	50.000	50.611	-1.2	113	0.00
44 TM	Trichloroethene	50.000	51.250	-2.5	113	0.00
45 C	1,2-Dichloropropane	50.000	50.122	-0.2#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.637	-1.3	115	0.00
47 T	Bromodichloromethane	50.000	50.634	-1.3	112	0.00
48 T	Methyl methacrylate	50.000	49.474	1.1	109	0.00
49 T	1,4-Dioxane	1000.000	1005.865	-0.6	115	0.00
50 S	Toluene-d8	50.000	50.132	-0.3	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.913	0.0	111	0.00
52 CM	Toluene	50.000	51.685	-3.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.271	-2.5	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.766	-3.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.184	-0.4	116	0.00
56 T	Ethyl methacrylate	50.000	51.890	-3.8	115	0.00
57 T	1,3-Dichloropropane	50.000	50.768	-1.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.488	-7.8	124	0.00
59 T	2-Hexanone	250.000	246.137	1.5	109	0.00
60 T	Dibromochloromethane	50.000	53.718	-7.4	115	0.00
61 T	1,2-Dibromoethane	50.000	54.129	-8.3	117	0.00
62 S	4-Bromofluorobenzene	50.000	48.736	2.5	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	54.959	-9.9	122	0.00
65 PM	Chlorobenzene	50.000	51.149	-2.3	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.360	-6.7	117	0.00
67 C	Ethyl Benzene	50.000	51.752	-3.5#	114	0.00
68 T	m/p-Xylenes	100.000	104.566	-4.6	115	0.00
69 T	o-Xylene	50.000	52.984	-6.0	116	0.00
70 T	Styrene	50.000	53.397	-6.8	116	0.00
71 P	Bromoform	50.000	47.931	4.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	50.444	-0.9	113	0.00
74 T	N-amyl acetate	50.000	51.602	-3.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.064	-0.1	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.565	-1.1	111	0.00
77 T	Bromobenzene	50.000	52.430	-4.9	118	0.00
78 T	n-propylbenzene	50.000	50.838	-1.7	113	0.00
79 T	2-Chlorotoluene	50.000	48.874	2.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.954	-1.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.137	11.7	103	0.00
82 T	4-Chlorotoluene	50.000	49.885	0.2	113	0.00
83 T	tert-Butylbenzene	50.000	49.596	0.8	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.509	-3.0	115	0.00
85 T	sec-Butylbenzene	50.000	50.541	-1.1	112	0.00
86 T	p-Isopropyltoluene	50.000	50.875	-1.8	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.585	-3.2	117	0.00
88 T	1,4-Dichlorobenzene	50.000	51.284	-2.6	118	0.00
89 T	n-Butylbenzene	50.000	49.292	1.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.847	-1.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.057	-4.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.192	-2.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.351	-8.7	117	0.00
94 T	Hexachlorobutadiene	50.000	47.542	4.9	108	0.00
95 T	Naphthalene	50.000	56.433	-12.9	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.440	-10.9	120	0.00

(#) = Out of Range

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