

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061419\
 Data File : VX010289.D
 Acq On : 14 Jun 2019 10:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 16:25:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	96	-0.01
2 T	Dichlorodifluoromethane	50.000	53.540	-7.1	95	0.00
3 P	Chloromethane	50.000	47.754	4.5	92	0.00
4 C	Vinyl Chloride	50.000	56.704	-13.4#	109	0.00
5 T	Bromomethane	50.000	63.317	-26.6#	123	0.00
6 T	Chloroethane	50.000	64.733	-29.5#	113	0.00
7 T	Trichlorofluoromethane	50.000	60.669	-21.3#	119	0.00
8 T	Diethyl Ether	50.000	60.780	-21.6#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.701	-5.4	105	0.00
10 T	Methyl Iodide	50.000	47.029	5.9	88	0.00
11 T	Tert butyl alcohol	250.000	256.512	-2.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.894	2.2#	97	0.00
13 T	Acrolein	250.000	295.532	-18.2	104	0.00
14 T	Allyl chloride	50.000	48.381	3.2	96	0.00
15 T	Acrylonitrile	250.000	259.360	-3.7	101	0.00
16 T	Acetone	250.000	269.368	-7.7	107	0.00
17 T	Carbon Disulfide	50.000	43.012	14.0	87	0.00
18 T	Methyl Acetate	50.000	53.024	-6.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.262	-0.5	100	0.00
20 T	Methylene Chloride	50.000	49.039	1.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.762	4.5	97	0.00
22 T	Diisopropyl ether	50.000	52.137	-4.3	101	0.00
23 T	Vinyl Acetate	250.000	258.205	-3.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.271	1.5	99	0.00
25 T	2-Butanone	250.000	267.633	-7.1	104	0.00
26 T	2,2-Dichloropropane	50.000	49.349	1.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.711	-1.4	100	0.00
28 T	Bromochloromethane	50.000	47.224	5.6	94	0.00
29 T	Tetrahydrofuran	250.000	257.033	-2.8	101	0.00
30 C	Chloroform	50.000	51.289	-2.6#	101	0.00
31 T	Cyclohexane	50.000	50.467	-0.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.695	2.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.322	9.4	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.762	0.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.491	-3.0	99	0.00
37 T	Ethyl Acetate	50.000	52.226	-4.5	99	0.00
38 T	Carbon Tetrachloride	50.000	51.348	-2.7	99	0.00
39 T	Methylcyclohexane	50.000	51.159	-2.3	99	0.00
40 TM	Benzene	50.000	52.775	-5.5	100	0.00
41 T	Methacrylonitrile	50.000	52.973	-5.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.197	-2.4	97	0.00
43 T	Isopropyl Acetate	50.000	52.440	-4.9	100	0.00
44 TM	Trichloroethene	50.000	52.675	-5.3	102	0.00
45 C	1,2-Dichloropropane	50.000	52.902	-5.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.505	-1.0	100	0.00
47 T	Bromodichloromethane	50.000	51.785	-3.6	98	0.00
48 T	Methyl methacrylate	50.000	52.426	-4.9	97	0.00
49 T	1,4-Dioxane	1000.000	984.684	1.5	94	0.00
50 S	Toluene-d8	50.000	50.056	-0.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.588	-9.4	100	0.00
52 CM	Toluene	50.000	52.654	-5.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.074	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.596	-3.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.251	-8.5	102	0.00
56 T	Ethyl methacrylate	50.000	52.632	-5.3	98	0.00
57 T	1,3-Dichloropropane	50.000	53.182	-6.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.077	-2.4	94	0.00
59 T	2-Hexanone	250.000	270.363	-8.1	100	0.00
60 T	Dibromochloromethane	50.000	53.712	-7.4	101	0.00
61 T	1,2-Dibromoethane	50.000	52.772	-5.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.567	2.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.877	-11.8	110	0.00
65 PM	Chlorobenzene	50.000	52.756	-5.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.617	-5.2	101	0.00
67 C	Ethyl Benzene	50.000	53.017	-6.0#	101	0.00
68 T	m/p-Xylenes	100.000	105.868	-5.9	101	0.00
69 T	o-Xylene	50.000	52.194	-4.4	101	0.00
70 T	Styrene	50.000	52.909	-5.8	100	0.00
71 P	Bromoform	50.000	51.983	-4.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.573	-5.1	103	0.00
74 T	N-amyl acetate	50.000	50.599	-1.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.952	0.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.530	-1.1	100	0.00
77 T	Bromobenzene	50.000	52.208	-4.4	103	0.00
78 T	n-propylbenzene	50.000	53.137	-6.3	103	0.00
79 T	2-Chlorotoluene	50.000	51.180	-2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.953	-3.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.867	2.3	94	0.00
82 T	4-Chlorotoluene	50.000	51.642	-3.3	99	0.00
83 T	tert-Butylbenzene	50.000	51.610	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.959	-3.9	102	0.00
85 T	sec-Butylbenzene	50.000	52.765	-5.5	104	0.00
86 T	p-Isopropyltoluene	50.000	53.691	-7.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.589	-5.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.898	-3.8	104	0.00
89 T	n-Butylbenzene	50.000	54.611	-9.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.158	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.662	-5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.391	9.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.145	-6.3	107	0.00
94 T	Hexachlorobutadiene	50.000	57.447	-14.9	116	0.00
95 T	Naphthalene	50.000	51.542	-3.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.835	-5.7	107	0.00

(#) = Out of Range

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