

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061819\
 Data File : VX010332.D
 Acq On : 18 Jun 2019 10:28
 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 19 01:24:00 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.445	-2.9	94	0.00
3 P	Chloromethane	50.000	47.377	5.2	94	0.00
4 C	Vinyl Chloride	50.000	54.342	-8.7#	107	0.00
5 T	Bromomethane	50.000	61.538	-23.1#	123	0.00
6 T	Chloroethane	50.000	63.299	-26.6#	113	0.00
7 T	Trichlorofluoromethane	50.000	60.325	-20.7#	121	0.00
8 T	Diethyl Ether	50.000	60.359	-20.7#	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.956	-7.9	111	0.00
10 T	Methyl Iodide	50.000	46.963	6.1	91	0.00
11 T	Tert butyl alcohol	250.000	253.568	-1.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.910	0.2#	101	0.00
13 T	Acrolein	250.000	239.207	4.3	86	0.00
14 T	Allyl chloride	50.000	49.392	1.2	101	0.00
15 T	Acrylonitrile	250.000	262.057	-4.8	105	0.00
16 T	Acetone	250.000	272.783	-9.1	112	0.00
17 T	Carbon Disulfide	50.000	41.449	17.1	86	0.00
18 T	Methyl Acetate	50.000	55.313	-10.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.985	-4.0	106	0.00
20 T	Methylene Chloride	50.000	50.438	-0.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.692	4.6	99	0.00
22 T	Diisopropyl ether	50.000	53.992	-8.0	108	0.00
23 T	Vinyl Acetate	250.000	262.924	-5.2	104	0.00
24 P	1,1-Dichloroethane	50.000	50.723	-1.4	104	0.00
25 T	2-Butanone	250.000	269.744	-7.9	107	0.00
26 T	2,2-Dichloropropane	50.000	50.566	-1.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.573	-3.1	105	0.00
28 T	Bromochloromethane	50.000	47.855	4.3	98	0.00
29 T	Tetrahydrofuran	250.000	255.546	-2.2	103	0.00
30 C	Chloroform	50.000	51.967	-3.9#	105	0.00
31 T	Cyclohexane	50.000	50.534	-1.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.419	-0.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.723	0.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.039	-8.1	104	0.00
36 T	1,1-Dichloropropene	50.000	51.243	-2.5	101	0.00
37 T	Ethyl Acetate	50.000	52.362	-4.7	102	0.00
38 T	Carbon Tetrachloride	50.000	51.607	-3.2	102	0.00
39 T	Methylcyclohexane	50.000	51.075	-2.2	102	0.00
40 TM	Benzene	50.000	53.329	-6.7	104	0.00
41 T	Methacrylonitrile	50.000	53.009	-6.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.056	-4.1	102	0.00
43 T	Isopropyl Acetate	50.000	53.033	-6.1	104	0.00
44 TM	Trichloroethene	50.000	53.240	-6.5	106	0.00
45 C	1,2-Dichloropropane	50.000	54.236	-8.5#	106	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.997	-4.0	105	0.00
47 T	Bromodichloromethane	50.000	53.577	-7.2	104	0.00
48 T	Methyl methacrylate	50.000	53.922	-7.8	102	0.00
49 T	1,4-Dioxane	1000.000	1005.758	-0.6	99	0.00
50 S	Toluene-d8	50.000	54.035	-8.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.751	-13.1	106	0.00
52 CM	Toluene	50.000	53.100	-6.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.356	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.799	-5.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.418	-10.8	107	0.00
56 T	Ethyl methacrylate	50.000	54.606	-9.2	104	0.00
57 T	1,3-Dichloropropane	50.000	54.240	-8.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.789	4.9	89	0.00
59 T	2-Hexanone	250.000	279.797	-11.9	106	0.00
60 T	Dibromochloromethane	50.000	54.504	-9.0	105	0.00
61 T	1,2-Dibromoethane	50.000	53.340	-6.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	54.400	-8.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	56.992	-14.0	115	0.00
65 PM	Chlorobenzene	50.000	54.584	-9.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.322	-8.6	106	0.00
67 C	Ethyl Benzene	50.000	54.575	-9.2#	107	0.00
68 T	m/p-Xylenes	100.000	110.145	-10.1	108	0.00
69 T	o-Xylene	50.000	54.247	-8.5	107	0.00
70 T	Styrene	50.000	55.188	-10.4	106	0.00
71 P	Bromoform	50.000	53.895	-7.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.361	-6.7	109	0.00
74 T	N-amyl acetate	50.000	52.183	-4.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.945	-1.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.241	-2.5	106	0.00
77 T	Bromobenzene	50.000	53.694	-7.4	110	0.00
78 T	n-propylbenzene	50.000	54.584	-9.2	110	0.00
79 T	2-Chlorotoluene	50.000	52.582	-5.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.286	-6.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.399	1.2	99	0.00
82 T	4-Chlorotoluene	50.000	53.460	-6.9	107	0.00
83 T	tert-Butylbenzene	50.000	53.053	-6.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.673	-7.3	110	0.00
85 T	sec-Butylbenzene	50.000	54.394	-8.8	111	0.00
86 T	p-Isopropyltoluene	50.000	55.254	-10.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	54.440	-8.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.945	-5.9	111	0.00
89 T	n-Butylbenzene	50.000	56.555	-13.1	114	0.00

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90 T	Hexachloroethane	50.000	51.427	-2.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	54.031	-8.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.392	7.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.971	-9.9	116	0.00
94 T	Hexachlorobutadiene	50.000	59.752	-19.5	126	0.00
95 T	Naphthalene	50.000	52.943	-5.9	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.886	-9.8	115	0.00

(#) = Out of Range

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