

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011377.D
 Acq On : 07 Aug 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 07:59:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.154	5.7	102	0.00
3 P	Chloromethane	50.000	46.744	6.5	103	0.00
4 C	Vinyl Chloride	50.000	46.862	6.3#	100	0.00
5 T	Bromomethane	50.000	42.004	16.0	91	0.00
6 T	Chloroethane	50.000	51.539	-3.1	102	0.00
7 T	Trichlorofluoromethane	50.000	48.956	2.1	103	0.00
8 T	Diethyl Ether	50.000	47.079	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.351	1.3	106	0.00
10 T	Methyl Iodide	50.000	50.421	-0.8	98	0.00
11 T	Tert butyl alcohol	250.000	277.564	-11.0	115	0.00
12 CM	1,1-Dichloroethene	50.000	48.653	2.7#	105	0.00
13 T	Acrolein	250.000	224.127	10.3	96	0.00
14 T	Allyl chloride	50.000	55.790	-11.6	113	0.00
15 T	Acrylonitrile	250.000	273.106	-9.2	113	0.00
16 T	Acetone	250.000	233.914	6.4	101	0.00
17 T	Carbon Disulfide	50.000	49.809	0.4	103	0.00
18 T	Methyl Acetate	50.000	56.161	-12.3	122	0.00
19 T	Methyl tert-butyl Ether	50.000	55.391	-10.8	115	0.00
20 T	Methylene Chloride	50.000	49.607	0.8	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.941	0.1	105	0.00
22 T	Diisopropyl ether	50.000	55.143	-10.3	118	0.00
23 T	Vinyl Acetate	250.000	290.804	-16.3	115	0.00
24 P	1,1-Dichloroethane	50.000	53.342	-6.7	114	0.00
25 T	2-Butanone	250.000	272.180	-8.9	113	0.00
26 T	2,2-Dichloropropane	50.000	50.438	-0.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.154	-2.3	111	0.00
28 T	Bromochloromethane	50.000	51.769	-3.5	116	0.00
29 T	Tetrahydrofuran	250.000	279.690	-11.9	115	0.00
30 C	Chloroform	50.000	54.546	-9.1#	118	0.00
31 T	Cyclohexane	50.000	51.762	-3.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	55.463	-10.9	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.874	-9.7	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.393	1.2	112	0.00
36 T	1,1-Dichloropropene	50.000	49.000	2.0	109	0.00
37 T	Ethyl Acetate	50.000	53.205	-6.4	118	0.00
38 T	Carbon Tetrachloride	50.000	54.556	-9.1	116	0.00
39 T	Methylcyclohexane	50.000	46.294	7.4	103	0.00
40 TM	Benzene	50.000	51.042	-2.1	110	0.00
41 T	Methacrylonitrile	50.000	53.084	-6.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	55.029	-10.1	123	0.00
43 T	Isopropyl Acetate	50.000	53.428	-6.9	117	0.00
44 TM	Trichloroethene	50.000	49.358	1.3	109	0.00
45 C	1,2-Dichloropropane	50.000	49.997	0.0#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.874	-1.7	115	0.00
47 T	Bromodichloromethane	50.000	55.758	-11.5	119	0.00
48 T	Methyl methacrylate	50.000	56.636	-13.3	122	0.00
49 T	1,4-Dioxane	1000.000	960.792	3.9	104	0.00
50 S	Toluene-d8	50.000	48.864	2.3	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.036	-12.0	118	0.00
52 CM	Toluene	50.000	50.868	-1.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.433	-0.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.025	-10.0	112	0.00
55 T	1,1,2-Trichloroethane	50.000	53.633	-7.3	117	0.00
56 T	Ethyl methacrylate	50.000	55.503	-11.0	117	0.00
57 T	1,3-Dichloropropane	50.000	52.569	-5.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.858	-7.9	115	0.00
59 T	2-Hexanone	250.000	279.773	-11.9	115	0.00
60 T	Dibromochloromethane	50.000	56.539	-13.1	118	0.00
61 T	1,2-Dibromoethane	50.000	52.246	-4.5	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.469	-2.9	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	53.665	-7.3	124	0.00
65 PM	Chlorobenzene	50.000	49.687	0.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.480	-9.0	115	0.00
67 C	Ethyl Benzene	50.000	51.480	-3.0#	113	0.00
68 T	m/p-Xylenes	100.000	102.163	-2.2	110	0.00
69 T	o-Xylene	50.000	51.048	-2.1	112	0.00
70 T	Styrene	50.000	53.872	-7.7	113	0.00
71 P	Bromoform	50.000	50.320	-0.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.362	-2.7	113	0.00
74 T	N-amyl acetate	50.000	56.198	-12.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.811	-1.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	54.140	-8.3	116	0.00
77 T	Bromobenzene	50.000	49.764	0.5	110	0.00
78 T	n-propylbenzene	50.000	51.389	-2.8	112	0.00
79 T	2-Chlorotoluene	50.000	51.691	-3.4	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.427	-2.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.786	2.4	111	0.00
82 T	4-Chlorotoluene	50.000	52.051	-4.1	115	0.00
83 T	tert-Butylbenzene	50.000	51.758	-3.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.624	-5.2	112	0.00
85 T	sec-Butylbenzene	50.000	50.911	-1.8	111	0.00
86 T	p-Isopropyltoluene	50.000	51.004	-2.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.268	-0.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.344	3.3	108	0.00
89 T	n-Butylbenzene	50.000	50.936	-1.9	109	0.00

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90 T	Hexachloroethane	50.000	54.820	-9.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.694	0.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.486	-15.0	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.842	0.3	106	0.00
94 T	Hexachlorobutadiene	50.000	47.127	5.7	103	0.00
95 T	Naphthalene	50.000	54.568	-9.1	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.990	0.0	108	0.00

(#) = Out of Range

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