

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX080519\
 Data File : VX011320.D
 Acq On : 05 Aug 2019 10:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 03:09:35 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.535	6.9	107	0.00
3 P	Chloromethane	50.000	44.928	10.1	105	0.00
4 C	Vinyl Chloride	50.000	45.946	8.1#	104	0.00
5 T	Bromomethane	50.000	40.809	18.4	95	0.00
6 T	Chloroethane	50.000	48.799	2.4	104	0.00
7 T	Trichlorofluoromethane	50.000	47.788	4.4	107	0.00
8 T	Diethyl Ether	50.000	45.502	9.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.641	4.7	109	0.00
10 T	Methyl Iodide	50.000	42.523	15.0	88	0.00
11 T	Tert butyl alcohol	250.000	235.508	5.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.516	9.0#	105	0.00
13 T	Acrolein	250.000	231.544	7.4	106	0.00
14 T	Allyl chloride	50.000	51.143	-2.3	111	0.00
15 T	Acrylonitrile	250.000	233.294	6.7	103	0.00
16 T	Acetone	250.000	261.752	-4.7	121	0.00
17 T	Carbon Disulfide	50.000	49.380	1.2	109	0.00
18 T	Methyl Acetate	50.000	45.442	9.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.001	4.0	106	0.00
20 T	Methylene Chloride	50.000	44.659	10.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.088	5.8	105	0.00
22 T	Diisopropyl ether	50.000	47.985	4.0	110	0.00
23 T	Vinyl Acetate	250.000	256.902	-2.8	109	0.00
24 P	1,1-Dichloroethane	50.000	46.915	6.2	107	0.00
25 T	2-Butanone	250.000	240.979	3.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.672	-5.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.113	7.8	107	0.00
28 T	Bromochloromethane	50.000	49.751	0.5	119	0.00
29 T	Tetrahydrofuran	250.000	230.276	7.9	101	0.00
30 C	Chloroform	50.000	47.874	4.3#	110	0.00
31 T	Cyclohexane	50.000	48.139	3.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.534	0.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.959	0.1	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.085	-0.2	113	0.00
36 T	1,1-Dichloropropene	50.000	48.290	3.4	106	0.00
37 T	Ethyl Acetate	50.000	48.282	3.4	106	0.00
38 T	Carbon Tetrachloride	50.000	53.143	-6.3	112	0.00
39 T	Methylcyclohexane	50.000	48.552	2.9	107	0.00
40 TM	Benzene	50.000	49.070	1.9	105	0.00
41 T	Methacrylonitrile	50.000	48.436	3.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.755	0.5	110	0.00
43 T	Isopropyl Acetate	50.000	49.004	2.0	107	0.00
44 TM	Trichloroethene	50.000	47.839	4.3	105	0.00
45 C	1,2-Dichloropropane	50.000	47.717	4.6#	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	47.882	4.2	107	0.00
47 T	Bromodichloromethane	50.000	52.730	-5.5	112	0.00
48 T	Methyl methacrylate	50.000	51.312	-2.6	110	0.00
49 T	1,4-Dioxane	1000.000	875.347	12.5	94	0.00
50 S	Toluene-d8	50.000	51.222	-2.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.004	-0.8	105	0.00
52 CM	Toluene	50.000	50.181	-0.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.001	-0.0	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.638	-9.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.533	0.9	107	0.00
56 T	Ethyl methacrylate	50.000	51.455	-2.9	107	0.00
57 T	1,3-Dichloropropane	50.000	49.513	1.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.620	7.0	99	0.00
59 T	2-Hexanone	250.000	258.994	-3.6	105	0.00
60 T	Dibromochloromethane	50.000	54.976	-10.0	113	0.00
61 T	1,2-Dibromoethane	50.000	49.975	0.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.943	-5.9	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.455	5.1	109	0.00
65 PM	Chlorobenzene	50.000	47.992	4.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.624	-3.2	109	0.00
67 C	Ethyl Benzene	50.000	49.606	0.8#	109	0.00
68 T	m/p-Xylenes	100.000	101.014	-1.0	108	0.00
69 T	o-Xylene	50.000	49.459	1.1	108	0.00
70 T	Styrene	50.000	51.875	-3.8	109	0.00
71 P	Bromoform	50.000	49.472	1.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	48.416	3.2	109	0.00
74 T	N-amyl acetate	50.000	50.667	-1.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.771	6.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.584	0.8	110	0.00
77 T	Bromobenzene	50.000	46.958	6.1	107	0.00
78 T	n-propylbenzene	50.000	49.390	1.2	110	0.00
79 T	2-Chlorotoluene	50.000	48.003	4.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.098	1.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.655	2.7	113	0.00
82 T	4-Chlorotoluene	50.000	48.978	2.0	111	0.00
83 T	tert-Butylbenzene	50.000	49.313	1.4	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.827	0.3	109	0.00
85 T	sec-Butylbenzene	50.000	49.157	1.7	110	0.00
86 T	p-Isopropyltoluene	50.000	50.486	-1.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.281	3.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.164	5.7	108	0.00
89 T	n-Butylbenzene	50.000	51.233	-2.5	112	0.00

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90 T	Hexachloroethane	50.000	55.169	-10.3	116	0.00
91 T	1,2-Dichlorobenzene	50.000	46.362	7.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.976	0.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.475	1.0	108	0.00
94 T	Hexachlorobutadiene	50.000	50.824	-1.6	114	0.00
95 T	Naphthalene	50.000	49.983	0.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.103	1.8	109	0.00

(#) = Out of Range

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