

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081619\
 Data File : VX011596.D
 Acq On : 16 Aug 2019 21:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 03:47:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.730	-5.5	91	0.00
3 P	Chloromethane	50.000	43.304	13.4	86	0.00
4 C	Vinyl Chloride	50.000	48.635	2.7#	92	0.00
5 T	Bromomethane	50.000	49.768	0.5	96	0.00
6 T	Chloroethane	50.000	50.335	-0.7	93	0.00
7 T	Trichlorofluoromethane	50.000	49.671	0.7	95	0.00
8 T	Diethyl Ether	50.000	48.562	2.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.006	6.0	91	0.00
10 T	Methyl Iodide	50.000	47.398	5.2	87	0.00
11 T	Tert butyl alcohol	250.000	246.748	1.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.937	6.1#	91	0.00
13 T	Acrolein	250.000	226.302	9.5	92	0.00
14 T	Allyl chloride	50.000	49.495	1.0	93	0.00
15 T	Acrylonitrile	250.000	247.967	0.8	92	0.00
16 T	Acetone	250.000	234.219	6.3	90	0.00
17 T	Carbon Disulfide	50.000	47.900	4.2	92	0.00
18 T	Methyl Acetate	50.000	50.808	-1.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.153	-2.3	96	0.00
20 T	Methylene Chloride	50.000	46.698	6.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.570	2.9	93	0.00
22 T	Diisopropyl ether	50.000	50.022	-0.0	93	0.00
23 T	Vinyl Acetate	250.000	254.235	-1.7	93	0.00
24 P	1,1-Dichloroethane	50.000	48.725	2.5	94	0.00
25 T	2-Butanone	250.000	246.924	1.2	92	0.00
26 T	2,2-Dichloropropane	50.000	45.148	9.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.934	2.1	94	0.00
28 T	Bromochloromethane	50.000	48.762	2.5	92	0.00
29 T	Tetrahydrofuran	250.000	246.282	1.5	91	0.00
30 C	Chloroform	50.000	48.249	3.5#	93	0.00
31 T	Cyclohexane	50.000	50.135	-0.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.614	-1.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.433	9.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.856	10.3	92	0.00
36 T	1,1-Dichloropropene	50.000	49.785	0.4	94	0.00
37 T	Ethyl Acetate	50.000	50.026	-0.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.973	0.1	93	0.00
39 T	Methylcyclohexane	50.000	49.378	1.2	93	0.00
40 TM	Benzene	50.000	48.645	2.7	92	0.00
41 T	Methacrylonitrile	50.000	50.908	-1.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.293	-0.6	94	0.00
43 T	Isopropyl Acetate	50.000	50.439	-0.9	95	0.00
44 TM	Trichloroethene	50.000	49.228	1.5	94	0.00
45 C	1,2-Dichloropropane	50.000	50.138	-0.3#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.787	4.4	93	0.00
47 T	Bromodichloromethane	50.000	49.438	1.1	92	0.00
48 T	Methyl methacrylate	50.000	51.878	-3.8	94	0.00
49 T	1,4-Dioxane	1000.000	969.265	3.1	92	0.00
50 S	Toluene-d8	50.000	45.981	8.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.334	-0.9	92	0.00
52 CM	Toluene	50.000	49.321	1.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.058	-4.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.246	-4.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.929	2.1	94	0.00
56 T	Ethyl methacrylate	50.000	52.408	-4.8	94	0.00
57 T	1,3-Dichloropropane	50.000	49.193	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.167	-2.5	93	0.00
59 T	2-Hexanone	250.000	254.732	-1.9	92	0.00
60 T	Dibromochloromethane	50.000	52.281	-4.6	91	0.00
61 T	1,2-Dibromoethane	50.000	49.652	0.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.288	7.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.295	-0.6	95	0.00
65 PM	Chlorobenzene	50.000	49.183	1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.194	-2.4	93	0.00
67 C	Ethyl Benzene	50.000	50.504	-1.0#	94	0.00
68 T	m/p-Xylenes	100.000	101.793	-1.8	93	0.00
69 T	o-Xylene	50.000	50.671	-1.3	94	0.00
70 T	Styrene	50.000	51.710	-3.4	93	0.00
71 P	Bromoform	50.000	46.673	6.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.911	-1.8	94	0.00
74 T	N-amyl acetate	50.000	49.582	0.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.720	2.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.793	0.4	91	0.00
77 T	Bromobenzene	50.000	50.260	-0.5	94	0.00
78 T	n-propylbenzene	50.000	51.473	-2.9	93	0.00
79 T	2-Chlorotoluene	50.000	50.363	-0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.147	-2.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.110	7.8	89	0.00
82 T	4-Chlorotoluene	50.000	50.611	-1.2	93	0.00
83 T	tert-Butylbenzene	50.000	51.184	-2.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.034	-4.1	93	0.00
85 T	sec-Butylbenzene	50.000	51.099	-2.2	93	0.00
86 T	p-Isopropyltoluene	50.000	51.822	-3.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.457	1.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.743	2.5	92	0.00
89 T	n-Butylbenzene	50.000	51.041	-2.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.055	-2.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.351	1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.000	2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.719	-1.4	92	0.00
94 T	Hexachlorobutadiene	50.000	48.450	3.1	89	0.00
95 T	Naphthalene	50.000	52.599	-5.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.325	-2.7	93	0.00

(#) = Out of Range

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