

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030719\
 Data File : VX007896.D
 Acq On : 07 Mar 2019 20:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 07:04:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.276	3.4	89	0.00
3 P	Chloromethane	50.000	48.097	3.8	93	0.00
4 C	Vinyl Chloride	50.000	50.158	-0.3#	93	0.00
5 T	Bromomethane	50.000	51.832	-3.7	96	0.00
6 T	Chloroethane	50.000	49.711	0.6	94	0.00
7 T	Trichlorofluoromethane	50.000	50.037	-0.1	93	0.00
8 T	Diethyl Ether	50.000	51.327	-2.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.886	0.2	94	0.00
10 T	Methyl Iodide	50.000	53.881	-7.8	96	0.00
11 T	Tert butyl alcohol	250.000	246.518	1.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.084	-0.2#	94	0.00
13 T	Acrolein	250.000	168.849	32.5#	63	0.00
14 T	Allyl chloride	50.000	49.421	1.2	92	0.00
15 T	Acrylonitrile	250.000	244.070	2.4	93	0.00
16 T	Acetone	250.000	197.568	21.0#	71	0.00
17 T	Carbon Disulfide	50.000	51.379	-2.8	93	0.00
18 T	Methyl Acetate	50.000	51.850	-3.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.386	-2.8	95	0.00
20 T	Methylene Chloride	50.000	48.898	2.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.017	2.0	95	0.00
22 T	Diisopropyl ether	50.000	50.224	-0.4	93	0.00
23 T	Vinyl Acetate	250.000	252.416	-1.0	92	0.00
24 P	1,1-Dichloroethane	50.000	50.608	-1.2	94	0.00
25 T	2-Butanone	250.000	232.752	6.9	85	0.00
26 T	2,2-Dichloropropane	50.000	46.272	7.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.052	-0.1	94	0.00
28 T	Bromochloromethane	50.000	48.955	2.1	89	0.00
29 T	Tetrahydrofuran	250.000	249.070	0.4	92	0.00
30 C	Chloroform	50.000	51.067	-2.1#	95	0.00
31 T	Cyclohexane	50.000	50.655	-1.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.925	-3.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.058	1.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.205	1.6	90	0.00
36 T	1,1-Dichloropropene	50.000	48.613	2.8	92	0.00
37 T	Ethyl Acetate	50.000	48.438	3.1	91	0.00
38 T	Carbon Tetrachloride	50.000	51.249	-2.5	94	0.00
39 T	Methylcyclohexane	50.000	49.741	0.5	91	0.00
40 TM	Benzene	50.000	50.227	-0.5	94	0.00
41 T	Methacrylonitrile	50.000	49.984	0.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.718	0.6	93	0.00
43 T	Isopropyl Acetate	50.000	50.907	-1.8	93	0.00
44 TM	Trichloroethene	50.000	49.553	0.9	94	0.00
45 C	1,2-Dichloropropane	50.000	50.876	-1.8#	94	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	50.094	-0.2	94	0.00
47 T	Bromodichloromethane	50.000	51.765	-3.5	94	0.00
48 T	Methyl methacrylate	50.000	50.539	-1.1	92	0.00
49 T	1,4-Dioxane	1000.000	978.794	2.1	92	0.00
50 S	Toluene-d8	50.000	49.528	0.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.705	-0.3	92	0.00
52 CM	Toluene	50.000	50.197	-0.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.199	-6.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.960	-5.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.248	-2.5	94	0.00
56 T	Ethyl methacrylate	50.000	52.629	-5.3	94	0.00
57 T	1,3-Dichloropropane	50.000	50.792	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.285	-1.3	90	0.00
59 T	2-Hexanone	250.000	242.046	3.2	90	0.00
60 T	Dibromochloromethane	50.000	52.939	-5.9	93	0.00
61 T	1,2-Dibromoethane	50.000	50.929	-1.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.734	0.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.352	5.3	93	0.00
65 PM	Chlorobenzene	50.000	49.483	1.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.481	-3.0	94	0.00
67 C	Ethyl Benzene	50.000	50.864	-1.7#	93	0.00
68 T	m/p-Xylenes	100.000	102.032	-2.0	93	0.00
69 T	o-Xylene	50.000	51.248	-2.5	94	0.00
70 T	Styrene	50.000	52.153	-4.3	94	0.00
71 P	Bromoform	50.000	52.095	-4.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.176	-2.4	92	0.00
74 T	N-amyl acetate	50.000	51.039	-2.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.684	2.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.777	-3.6	110	0.00
77 T	Bromobenzene	50.000	49.411	1.2	93	0.00
78 T	n-propylbenzene	50.000	52.131	-4.3	94	0.00
79 T	2-Chlorotoluene	50.000	50.373	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.560	-3.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.061	-2.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.330	-0.7	93	0.00
83 T	tert-Butylbenzene	50.000	51.373	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.670	-3.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.130	-4.3	94	0.00
86 T	p-Isopropyltoluene	50.000	52.234	-4.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.813	0.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.470	3.1	94	0.00
89 T	n-Butylbenzene	50.000	51.959	-3.9	92	0.00

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90 T	Hexachloroethane	50.000	52.794	-5.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.412	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.429	1.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.641	-1.3	94	0.00
94 T	Hexachlorobutadiene	50.000	51.061	-2.1	95	0.00
95 T	Naphthalene	50.000	52.626	-5.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.566	-1.1	93	0.00

(#) = Out of Range

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