

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060519\
 Data File : VX010091.D
 Acq On : 05 Jun 2019 20:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 07:31:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.105	-6.2	82	0.00
3 P	Chloromethane	50.000	45.220	9.6	80	0.00
4 C	Vinyl Chloride	50.000	46.668	6.7#	79	0.00
5 T	Bromomethane	50.000	54.731	-9.5	102	0.00
6 T	Chloroethane	50.000	45.215	9.6	82	0.00
7 T	Trichlorofluoromethane	50.000	48.438	3.1	82	0.00
8 T	Diethyl Ether	50.000	45.015	10.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.044	3.9	83	0.00
10 T	Methyl Iodide	50.000	49.702	0.6	87	0.00
11 T	Tert butyl alcohol	250.000	231.654	7.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.240	3.5#	85	0.00
13 T	Acrolein	250.000	243.954	2.4	86	0.00
14 T	Allyl chloride	50.000	47.663	4.7	83	0.00
15 T	Acrylonitrile	250.000	235.460	5.8	86	0.00
16 T	Acetone	250.000	221.903	11.2	80	0.00
17 T	Carbon Disulfide	50.000	48.405	3.2	85	0.00
18 T	Methyl Acetate	50.000	46.296	7.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.065	1.9	87	0.00
20 T	Methylene Chloride	50.000	47.387	5.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.104	5.8	87	0.00
22 T	Diisopropyl ether	50.000	48.152	3.7	84	0.00
23 T	Vinyl Acetate	250.000	240.325	3.9	84	0.00
24 P	1,1-Dichloroethane	50.000	48.241	3.5	85	0.00
25 T	2-Butanone	250.000	235.084	6.0	84	0.00
26 T	2,2-Dichloropropane	50.000	43.875	12.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.986	4.0	89	0.00
28 T	Bromochloromethane	50.000	43.562	12.9	81	0.00
29 T	Tetrahydrofuran	250.000	237.913	4.8	85	0.00
30 C	Chloroform	50.000	48.917	2.2#	87	0.00
31 T	Cyclohexane	50.000	49.840	0.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.882	-1.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.590	6.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.545	0.9	87	0.00
36 T	1,1-Dichloropropene	50.000	49.347	1.3	87	0.00
37 T	Ethyl Acetate	50.000	50.670	-1.3	86	0.00
38 T	Carbon Tetrachloride	50.000	52.215	-4.4	87	0.00
39 T	Methylcyclohexane	50.000	51.162	-2.3	84	0.00
40 TM	Benzene	50.000	50.752	-1.5	87	0.00
41 T	Methacrylonitrile	50.000	48.772	2.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.607	0.8	87	0.00
43 T	Isopropyl Acetate	50.000	49.433	1.1	86	0.00
44 TM	Trichloroethene	50.000	50.918	-1.8	89	0.00
45 C	1,2-Dichloropropane	50.000	49.944	0.1#	87	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	48.770	2.5	88	0.00
47 T	Bromodichloromethane	50.000	52.198	-4.4	89	0.00
48 T	Methyl methacrylate	50.000	50.781	-1.6	86	0.00
49 T	1,4-Dioxane	1000.000	995.048	0.5	86	0.00
50 S	Toluene-d8	50.000	49.026	1.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.744	-1.5	86	0.00
52 CM	Toluene	50.000	51.662	-3.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.410	-0.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.802	-1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.053	-2.1	89	0.00
56 T	Ethyl methacrylate	50.000	53.742	-7.5	87	0.00
57 T	1,3-Dichloropropane	50.000	50.424	-0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.393	2.2	81	0.00
59 T	2-Hexanone	250.000	252.889	-1.2	84	0.00
60 T	Dibromochloromethane	50.000	53.249	-6.5	89	0.00
61 T	1,2-Dibromoethane	50.000	51.612	-3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.851	-1.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.683	-5.4	91	0.00
65 PM	Chlorobenzene	50.000	50.343	-0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.235	-4.5	89	0.00
67 C	Ethyl Benzene	50.000	52.010	-4.0#	89	0.00
68 T	m/p-Xylenes	100.000	102.610	-2.6	88	0.00
69 T	o-Xylene	50.000	52.385	-4.8	89	0.00
70 T	Styrene	50.000	52.647	-5.3	89	0.00
71 P	Bromoform	50.000	55.234	-10.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.823	-1.6	88	0.00
74 T	N-amyl acetate	50.000	49.808	0.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.812	2.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.406	1.2	87	0.00
77 T	Bromobenzene	50.000	50.474	-0.9	92	0.00
78 T	n-propylbenzene	50.000	51.316	-2.6	88	0.00
79 T	2-Chlorotoluene	50.000	49.667	0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.364	-2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.532	2.9	83	0.00
82 T	4-Chlorotoluene	50.000	49.730	0.5	88	0.00
83 T	tert-Butylbenzene	50.000	51.661	-3.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.889	-1.8	88	0.00
85 T	sec-Butylbenzene	50.000	51.103	-2.2	87	0.00
86 T	p-Isopropyltoluene	50.000	52.225	-4.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.845	0.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.179	1.6	90	0.00
89 T	n-Butylbenzene	50.000	50.734	-1.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.231	-4.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.439	-0.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.490	5.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.743	-1.5	90	0.00
94 T	Hexachlorobutadiene	50.000	47.147	5.7	82	0.00
95 T	Naphthalene	50.000	51.658	-3.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.816	-1.6	91	0.00

(#) = Out of Range

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