

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040919\
 Data File : VX008766.D
 Acq On : 09 Apr 2019 13:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 16:48:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	44.307	11.4	81	0.00
3 P	Chloromethane	50.000	45.199	9.6	81	0.00
4 C	Vinyl Chloride	50.000	43.926	12.1#	82	0.00
5 T	Bromomethane	50.000	45.935	8.1	93	0.00
6 T	Chloroethane	50.000	48.160	3.7	83	0.00
7 T	Trichlorofluoromethane	50.000	48.420	3.2	89	0.00
8 T	Diethyl Ether	50.000	47.102	5.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.393	-0.8	92	0.00
10 T	Methyl Iodide	50.000	51.188	-2.4	91	0.00
11 T	Tert butyl alcohol	250.000	239.809	4.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.698	6.6#	87	0.00
13 T	Acrolein	250.000	277.147	-10.9	104	0.00
14 T	Allyl chloride	50.000	48.602	2.8	89	0.00
15 T	Acrylonitrile	250.000	236.454	5.4	86	0.00
16 T	Acetone	250.000	241.183	3.5	84	0.00
17 T	Carbon Disulfide	50.000	45.137	9.7	80	0.00
18 T	Methyl Acetate	50.000	49.129	1.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.991	0.0	90	0.00
20 T	Methylene Chloride	50.000	44.211	11.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.654	6.7	89	0.00
22 T	Diisopropyl ether	50.000	48.801	2.4	89	0.00
23 T	Vinyl Acetate	250.000	249.511	0.2	88	0.00
24 P	1,1-Dichloroethane	50.000	48.823	2.4	89	0.00
25 T	2-Butanone	250.000	243.176	2.7	85	0.00
26 T	2,2-Dichloropropane	50.000	51.085	-2.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.922	4.2	90	0.00
28 T	Bromochloromethane	50.000	55.232	-10.5	91	0.00
29 T	Tetrahydrofuran	250.000	238.306	4.7	87	0.00
30 C	Chloroform	50.000	48.899	2.2#	89	0.00
31 T	Cyclohexane	50.000	47.369	5.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.747	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.673	6.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.592	2.8	86	0.00
36 T	1,1-Dichloropropene	50.000	48.896	2.2	89	0.00
37 T	Ethyl Acetate	50.000	50.392	-0.8	86	0.00
38 T	Carbon Tetrachloride	50.000	51.259	-2.5	89	0.00
39 T	Methylcyclohexane	50.000	49.961	0.1	90	0.00
40 TM	Benzene	50.000	48.944	2.1	87	0.00
41 T	Methacrylonitrile	50.000	50.079	-0.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.806	2.4	89	0.00
43 T	Isopropyl Acetate	50.000	50.482	-1.0	87	0.00
44 TM	Trichloroethene	50.000	49.816	0.4	89	0.00
45 C	1,2-Dichloropropane	50.000	49.181	1.6#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.171	3.7	88	0.00
47 T	Bromodichloromethane	50.000	51.580	-3.2	89	0.00
48 T	Methyl methacrylate	50.000	50.120	-0.2	86	0.00
49 T	1,4-Dioxane	1000.000	956.862	4.3	86	0.00
50 S	Toluene-d8	50.000	47.461	5.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.896	0.4	86	0.00
52 CM	Toluene	50.000	49.097	1.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.037	-6.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.965	-3.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.170	-0.3	89	0.00
56 T	Ethyl methacrylate	50.000	50.232	-0.5	86	0.00
57 T	1,3-Dichloropropane	50.000	49.472	1.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.440	-8.2	93	0.00
59 T	2-Hexanone	250.000	248.347	0.7	86	0.00
60 T	Dibromochloromethane	50.000	52.315	-4.6	88	0.00
61 T	1,2-Dibromoethane	50.000	49.187	1.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.224	5.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.909	-3.8	91	0.00
65 PM	Chlorobenzene	50.000	49.805	0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.424	-4.8	89	0.00
67 C	Ethyl Benzene	50.000	50.201	-0.4#	87	0.00
68 T	m/p-Xylenes	100.000	101.483	-1.5	87	0.00
69 T	o-Xylene	50.000	50.432	-0.9	87	0.00
70 T	Styrene	50.000	51.596	-3.2	88	0.00
71 P	Bromoform	50.000	53.391	-6.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.437	1.1	88	0.00
74 T	N-amyl acetate	50.000	48.861	2.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.960	6.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.246	7.5	86	0.00
77 T	Bromobenzene	50.000	48.233	3.5	88	0.00
78 T	n-propylbenzene	50.000	50.090	-0.2	89	0.00
79 T	2-Chlorotoluene	50.000	48.179	3.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.528	-1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.279	-4.6	88	0.00
82 T	4-Chlorotoluene	50.000	48.312	3.4	88	0.00
83 T	tert-Butylbenzene	50.000	49.221	1.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.073	-0.1	89	0.00
85 T	sec-Butylbenzene	50.000	50.534	-1.1	89	0.00
86 T	p-Isopropyltoluene	50.000	51.435	-2.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.153	1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.497	3.0	91	0.00
89 T	n-Butylbenzene	50.000	52.509	-5.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.545	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.752	2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.135	1.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.460	-2.9	96	0.00
94 T	Hexachlorobutadiene	50.000	53.470	-6.9	96	0.00
95 T	Naphthalene	50.000	50.962	-1.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.420	-2.8	97	0.00

(#) = Out of Range

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