

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061119\
 Data File : VX010218.D
 Acq On : 11 Jun 2019 09:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 07:54:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.424	-2.8	77	0.00
3 P	Chloromethane	50.000	47.612	4.8	77	0.00
4 C	Vinyl Chloride	50.000	53.326	-6.7#	87	0.00
5 T	Bromomethane	50.000	58.735	-17.5	97	0.00
6 T	Chloroethane	50.000	60.593	-21.2#	89	0.00
7 T	Trichlorofluoromethane	50.000	56.284	-12.6	93	0.00
8 T	Diethyl Ether	50.000	54.449	-8.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.262	3.5	81	0.00
10 T	Methyl Iodide	50.000	48.306	3.4	77	0.00
11 T	Tert butyl alcohol	250.000	225.103	10.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.351	7.3#	78	0.00
13 T	Acrolein	250.000	326.201	-30.5#	97	0.00
14 T	Allyl chloride	50.000	43.868	12.3	74	0.00
15 T	Acrylonitrile	250.000	229.403	8.2	76	0.00
16 T	Acetone	250.000	275.611	-10.2	93	0.00
17 T	Carbon Disulfide	50.000	43.125	13.8	74	0.00
18 T	Methyl Acetate	50.000	45.393	9.2	78	0.00
19 T	Methyl tert-butyl Ether	50.000	44.994	10.0	76	0.00
20 T	Methylene Chloride	50.000	45.156	9.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.205	9.6	77	0.00
22 T	Diisopropyl ether	50.000	46.812	6.4	77	0.00
23 T	Vinyl Acetate	250.000	232.627	6.9	76	0.00
24 P	1,1-Dichloroethane	50.000	45.091	9.8	76	0.00
25 T	2-Butanone	250.000	256.265	-2.5	84	0.00
26 T	2,2-Dichloropropane	50.000	44.922	10.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.622	6.8	78	0.00
28 T	Bromochloromethane	50.000	48.970	2.1	82	0.00
29 T	Tetrahydrofuran	250.000	227.004	9.2	76	0.00
30 C	Chloroform	50.000	46.157	7.7#	77	0.00
31 T	Cyclohexane	50.000	47.629	4.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	44.656	10.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.705	10.6	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.467	-0.9	80	0.00
36 T	1,1-Dichloropropene	50.000	48.161	3.7	78	0.00
37 T	Ethyl Acetate	50.000	46.470	7.1	74	0.00
38 T	Carbon Tetrachloride	50.000	47.188	5.6	76	0.00
39 T	Methylcyclohexane	50.000	49.354	1.3	80	0.00
40 TM	Benzene	50.000	48.553	2.9	77	0.00
41 T	Methacrylonitrile	50.000	46.152	7.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	46.076	7.8	74	0.00
43 T	Isopropyl Acetate	50.000	46.569	6.9	75	0.00
44 TM	Trichloroethene	50.000	48.484	3.0	79	0.00
45 C	1,2-Dichloropropane	50.000	48.178	3.6#	77	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	45.854	8.3	76	0.00
47 T	Bromodichloromethane	50.000	47.081	5.8	75	0.00
48 T	Methyl methacrylate	50.000	47.126	5.7	73	0.00
49 T	1,4-Dioxane	1000.000	961.007	3.9	77	0.00
50 S	Toluene-d8	50.000	51.151	-2.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.252	-0.1	77	0.00
52 CM	Toluene	50.000	48.948	2.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.874	6.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.678	4.6	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.438	1.1	78	0.00
56 T	Ethyl methacrylate	50.000	49.049	1.9	76	0.00
57 T	1,3-Dichloropropane	50.000	48.338	3.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.721	2.1	75	0.00
59 T	2-Hexanone	250.000	265.986	-6.4	82	0.00
60 T	Dibromochloromethane	50.000	48.719	2.6	77	0.00
61 T	1,2-Dibromoethane	50.000	48.179	3.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.977	-4.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.730	0.5	82	0.00
65 PM	Chlorobenzene	50.000	49.302	1.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.332	3.3	77	0.00
67 C	Ethyl Benzene	50.000	49.577	0.8#	79	0.00
68 T	m/p-Xylenes	100.000	100.812	-0.8	81	0.00
69 T	o-Xylene	50.000	49.501	1.0	80	0.00
70 T	Styrene	50.000	50.399	-0.8	80	0.00
71 P	Bromoform	50.000	49.019	2.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.670	6.7	81	0.00
74 T	N-amyl acetate	50.000	45.797	8.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.045	9.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	44.217	11.6	78	0.00
77 T	Bromobenzene	50.000	46.326	7.3	81	0.00
78 T	n-propylbenzene	50.000	47.717	4.6	82	0.00
79 T	2-Chlorotoluene	50.000	46.150	7.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.459	7.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.882	10.2	77	0.00
82 T	4-Chlorotoluene	50.000	46.620	6.8	80	0.00
83 T	tert-Butylbenzene	50.000	47.008	6.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.010	6.0	82	0.00
85 T	sec-Butylbenzene	50.000	47.715	4.6	83	0.00
86 T	p-Isopropyltoluene	50.000	48.532	2.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.993	4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.660	6.7	83	0.00
89 T	n-Butylbenzene	50.000	49.748	0.5	86	0.00

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90 T	Hexachloroethane	50.000	45.252	9.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.548	4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.012	20.0	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.729	4.5	86	0.00
94 T	Hexachlorobutadiene	50.000	51.483	-3.0	92	0.00
95 T	Naphthalene	50.000	46.292	7.4	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.593	4.8	85	0.00

(#) = Out of Range

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