

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031119\
 Data File : VX008008.D
 Acq On : 12 Mar 2019 11:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 13:49:57 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.727	10.5	70	0.00
3 P	Chloromethane	50.000	45.818	8.4	75	0.00
4 C	Vinyl Chloride	50.000	48.797	2.4#	77	0.00
5 T	Bromomethane	50.000	54.178	-8.4	85	0.00
6 T	Chloroethane	50.000	45.911	8.2	74	0.00
7 T	Trichlorofluoromethane	50.000	49.589	0.8	79	0.00
8 T	Diethyl Ether	50.000	51.179	-2.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.796	4.4	77	0.00
10 T	Methyl Iodide	50.000	53.727	-7.5	81	0.00
11 T	Tert butyl alcohol	250.000	255.172	-2.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.094	-0.2#	80	0.00
13 T	Acrolein	250.000	56.878	77.2#	18	0.00
14 T	Allyl chloride	50.000	45.307	9.4	72	0.00
15 T	Acrylonitrile	250.000	241.847	3.3	78	0.00
16 T	Acetone	250.000	196.463	21.4#	60	0.00
17 T	Carbon Disulfide	50.000	48.857	2.3	75	0.00
18 T	Methyl Acetate	50.000	53.824	-7.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.574	-3.1	81	0.00
20 T	Methylene Chloride	50.000	48.932	2.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.212	1.6	81	0.00
22 T	Diisopropyl ether	50.000	48.726	2.5	77	0.00
23 T	Vinyl Acetate	250.000	226.424	9.4	70	0.00
24 P	1,1-Dichloroethane	50.000	49.178	1.6	78	0.00
25 T	2-Butanone	250.000	225.910	9.6	70	0.00
26 T	2,2-Dichloropropane	50.000	30.780	38.4#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.322	1.4	79	0.00
28 T	Bromochloromethane	50.000	49.313	1.4	76	0.00
29 T	Tetrahydrofuran	250.000	242.540	3.0	76	0.00
30 C	Chloroform	50.000	50.334	-0.7#	79	0.00
31 T	Cyclohexane	50.000	48.093	3.8	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.426	-2.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.648	-1.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.708	-1.4	80	0.00
36 T	1,1-Dichloropropene	50.000	47.105	5.8	77	0.00
37 T	Ethyl Acetate	50.000	46.280	7.4	75	0.00
38 T	Carbon Tetrachloride	50.000	49.346	1.3	77	0.00
39 T	Methylcyclohexane	50.000	45.751	8.5	72	0.00
40 TM	Benzene	50.000	49.258	1.5	79	0.00
41 T	Methacrylonitrile	50.000	47.991	4.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.744	2.5	78	0.00
43 T	Isopropyl Acetate	50.000	48.661	2.7	76	0.00
44 TM	Trichloroethene	50.000	49.274	1.5	80	0.00
45 C	1,2-Dichloropropane	50.000	49.519	1.0#	78	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	49.358	1.3	79	0.00
47 T	Bromodichloromethane	50.000	49.541	0.9	77	0.00
48 T	Methyl methacrylate	50.000	48.946	2.1	77	0.00
49 T	1,4-Dioxane	1000.000	986.413	1.4	79	0.00
50 S	Toluene-d8	50.000	51.156	-2.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.427	2.2	77	0.00
52 CM	Toluene	50.000	50.500	-1.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.849	2.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.183	3.6	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.099	-2.2	80	0.00
56 T	Ethyl methacrylate	50.000	51.819	-3.6	79	0.00
57 T	1,3-Dichloropropane	50.000	50.207	-0.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.030	-6.0	81	0.00
59 T	2-Hexanone	250.000	233.583	6.6	74	0.00
60 T	Dibromochloromethane	50.000	51.509	-3.0	78	0.00
61 T	1,2-Dibromoethane	50.000	51.129	-2.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.189	-2.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	53.215	-6.4	89	0.00
65 PM	Chlorobenzene	50.000	49.421	1.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.087	-2.2	80	0.00
67 C	Ethyl Benzene	50.000	50.641	-1.3#	79	0.00
68 T	m/p-Xylenes	100.000	101.195	-1.2	79	0.00
69 T	o-Xylene	50.000	50.635	-1.3	79	0.00
70 T	Styrene	50.000	51.502	-3.0	80	0.00
71 P	Bromoform	50.000	50.078	-0.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.823	-1.6	79	0.00
74 T	N-amyl acetate	50.000	46.008	8.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.369	5.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.602	12.8	80	0.00
77 T	Bromobenzene	50.000	49.831	0.3	81	0.00
78 T	n-propylbenzene	50.000	50.390	-0.8	78	0.00
79 T	2-Chlorotoluene	50.000	49.351	1.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.125	-2.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.877	16.2	63	0.00
82 T	4-Chlorotoluene	50.000	49.521	1.0	79	0.00
83 T	tert-Butylbenzene	50.000	49.747	0.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.950	-1.9	79	0.00
85 T	sec-Butylbenzene	50.000	50.955	-1.9	79	0.00
86 T	p-Isopropyltoluene	50.000	51.317	-2.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.128	1.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.232	3.5	81	0.00
89 T	n-Butylbenzene	50.000	49.712	0.6	76	0.00

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90 T	Hexachloroethane	50.000	50.287	-0.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.966	2.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.881	6.2	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.183	-0.4	80	0.00
94 T	Hexachlorobutadiene	50.000	48.758	2.5	78	0.00
95 T	Naphthalene	50.000	52.106	-4.2	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.999	0.0	79	0.00

(#) = Out of Range

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