

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031919\
 Data File : VX008206.D
 Acq On : 19 Mar 2019 22:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:20:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.666	-1.3	89	0.00
3 P	Chloromethane	50.000	46.573	6.9	90	0.00
4 C	Vinyl Chloride	50.000	48.703	2.6#	90	0.00
5 T	Bromomethane	50.000	49.035	1.9	90	0.00
6 T	Chloroethane	50.000	48.195	3.6	93	0.00
7 T	Trichlorofluoromethane	50.000	47.385	5.2	91	0.00
8 T	Diethyl Ether	50.000	52.545	-5.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.485	1.0	88	0.00
10 T	Methyl Iodide	50.000	53.400	-6.8	91	0.00
11 T	Tert butyl alcohol	250.000	253.981	-1.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	51.581	-3.2#	91	0.00
13 T	Acrolein	250.000	208.745	16.5	77	0.00
14 T	Allyl chloride	50.000	51.705	-3.4	89	0.00
15 T	Acrylonitrile	250.000	259.389	-3.8	91	0.00
16 T	Acetone	250.000	227.948	8.8	82	0.00
17 T	Carbon Disulfide	50.000	48.436	3.1	89	0.00
18 T	Methyl Acetate	50.000	54.105	-8.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.712	-5.4	92	0.00
20 T	Methylene Chloride	50.000	50.338	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.802	-1.6	91	0.00
22 T	Diisopropyl ether	50.000	52.875	-5.8	91	0.00
23 T	Vinyl Acetate	250.000	269.629	-7.9	90	0.00
24 P	1,1-Dichloroethane	50.000	51.941	-3.9	91	0.00
25 T	2-Butanone	250.000	255.786	-2.3	89	0.00
26 T	2,2-Dichloropropane	50.000	46.672	6.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.487	-3.0	92	0.00
28 T	Bromochloromethane	50.000	49.423	1.2	93	0.00
29 T	Tetrahydrofuran	250.000	270.983	-8.4	91	0.00
30 C	Chloroform	50.000	52.040	-4.1#	91	0.00
31 T	Cyclohexane	50.000	52.297	-4.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.384	-4.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.626	8.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.284	7.4	86	0.00
36 T	1,1-Dichloropropene	50.000	51.304	-2.6	91	0.00
37 T	Ethyl Acetate	50.000	53.558	-7.1	90	0.00
38 T	Carbon Tetrachloride	50.000	51.959	-3.9	90	0.00
39 T	Methylcyclohexane	50.000	50.719	-1.4	88	0.00
40 TM	Benzene	50.000	52.330	-4.7	92	0.00
41 T	Methacrylonitrile	50.000	53.826	-7.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.651	-3.3	92	0.00
43 T	Isopropyl Acetate	50.000	53.539	-7.1	90	0.00
44 TM	Trichloroethene	50.000	51.410	-2.8	92	0.00
45 C	1,2-Dichloropropane	50.000	51.931	-3.9#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.814	-1.6	91	0.00
47 T	Bromodichloromethane	50.000	53.434	-6.9	92	0.00
48 T	Methyl methacrylate	50.000	53.345	-6.7	91	0.00
49 T	1,4-Dioxane	1000.000	1011.088	-1.1	93	0.00
50 S	Toluene-d8	50.000	47.042	5.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.362	-8.1	92	0.00
52 CM	Toluene	50.000	52.753	-5.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.138	3.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.619	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.520	-7.0	93	0.00
56 T	Ethyl methacrylate	50.000	50.623	-1.2	92	0.00
57 T	1,3-Dichloropropane	50.000	53.406	-6.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.411	1.0	90	0.00
59 T	2-Hexanone	250.000	261.619	-4.6	90	0.00
60 T	Dibromochloromethane	50.000	55.390	-10.8	93	0.00
61 T	1,2-Dibromoethane	50.000	52.914	-5.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.594	2.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.517	-5.0	95	0.00
65 PM	Chlorobenzene	50.000	51.926	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.822	-7.6	94	0.00
67 C	Ethyl Benzene	50.000	53.185	-6.4#	92	0.00
68 T	m/p-Xylenes	100.000	106.324	-6.3	92	0.00
69 T	o-Xylene	50.000	53.156	-6.3	92	0.00
70 T	Styrene	50.000	54.099	-8.2	93	0.00
71 P	Bromoform	50.000	48.514	3.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.354	-6.7	92	0.00
74 T	N-amyl acetate	50.000	53.307	-6.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.041	-2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.504	-1.0	92	0.00
77 T	Bromobenzene	50.000	52.794	-5.6	94	0.00
78 T	n-propylbenzene	50.000	53.506	-7.0	91	0.00
79 T	2-Chlorotoluene	50.000	52.688	-5.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.383	-6.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.367	5.3	88	0.00
82 T	4-Chlorotoluene	50.000	52.482	-5.0	91	0.00
83 T	tert-Butylbenzene	50.000	52.480	-5.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.313	-6.6	91	0.00
85 T	sec-Butylbenzene	50.000	53.451	-6.9	91	0.00
86 T	p-Isopropyltoluene	50.000	53.137	-6.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.872	-3.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.188	-0.4	92	0.00
89 T	n-Butylbenzene	50.000	52.372	-4.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.124	-8.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.381	-2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.628	-1.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.158	-2.3	90	0.00
94 T	Hexachlorobutadiene	50.000	50.728	-1.5	89	0.00
95 T	Naphthalene	50.000	53.633	-7.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.670	-3.3	91	0.00

(#) = Out of Range

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