

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041619\
 Data File : VX008975.D
 Acq On : 16 Apr 2019 09:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 04:54:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	55.697	-11.4	102	0.00
3 P	Chloromethane	50.000	52.638	-5.3	105	0.00
4 C	Vinyl Chloride	50.000	51.265	-2.5#	98	0.00
5 T	Bromomethane	50.000	46.139	7.7	97	0.00
6 T	Chloroethane	50.000	50.695	-1.4	97	0.00
7 T	Trichlorofluoromethane	50.000	49.554	0.9	96	0.00
8 T	Diethyl Ether	50.000	48.267	3.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.374	3.3	96	0.00
10 T	Methyl Iodide	50.000	50.072	-0.1	97	0.00
11 T	Tert butyl alcohol	250.000	235.204	5.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.774	8.5#	91	0.00
13 T	Acrolein	250.000	202.769	18.9	75	0.00
14 T	Allyl chloride	50.000	51.338	-2.7	97	0.00
15 T	Acrylonitrile	250.000	241.778	3.3	94	0.00
16 T	Acetone	250.000	244.584	2.2	93	0.00
17 T	Carbon Disulfide	50.000	50.063	-0.1	97	0.00
18 T	Methyl Acetate	50.000	45.935	8.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.770	0.5	97	0.00
20 T	Methylene Chloride	50.000	48.218	3.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.582	2.8	97	0.00
22 T	Diisopropyl ether	50.000	50.558	-1.1	98	0.00
23 T	Vinyl Acetate	250.000	257.325	-2.9	96	0.00
24 P	1,1-Dichloroethane	50.000	49.174	1.7	97	0.00
25 T	2-Butanone	250.000	249.293	0.3	94	0.00
26 T	2,2-Dichloropropane	50.000	50.544	-1.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.131	1.7	97	0.00
28 T	Bromochloromethane	50.000	53.692	-7.4	102	0.00
29 T	Tetrahydrofuran	250.000	239.238	4.3	93	0.00
30 C	Chloroform	50.000	49.939	0.1#	98	0.00
31 T	Cyclohexane	50.000	51.207	-2.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.418	-0.8	97	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.429	-4.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.263	-8.5	101	0.00
36 T	1,1-Dichloropropene	50.000	50.510	-1.0	98	0.00
37 T	Ethyl Acetate	50.000	51.510	-3.0	92	-0.01
38 T	Carbon Tetrachloride	50.000	52.559	-5.1	98	0.00
39 T	Methylcyclohexane	50.000	54.051	-8.1	101	0.00
40 TM	Benzene	50.000	51.195	-2.4	96	0.00
41 T	Methacrylonitrile	50.000	51.161	-2.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.144	-0.3	95	0.00
43 T	Isopropyl Acetate	50.000	51.661	-3.3	95	0.00
44 TM	Trichloroethene	50.000	50.341	-0.7	97	0.00
45 C	1,2-Dichloropropane	50.000	51.650	-3.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.396	-0.8	95	0.00
47 T	Bromodichloromethane	50.000	52.461	-4.9	97	0.00
48 T	Methyl methacrylate	50.000	52.472	-4.9	95	0.00
49 T	1,4-Dioxane	1000.000	955.629	4.4	95	0.00
50 S	Toluene-d8	50.000	56.359	-12.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.766	-3.9	95	0.00
52 CM	Toluene	50.000	52.182	-4.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.150	-8.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.095	-6.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.892	-3.8	97	0.00
56 T	Ethyl methacrylate	50.000	53.910	-7.8	98	0.00
57 T	1,3-Dichloropropane	50.000	51.721	-3.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.054	-6.4	97	0.00
59 T	2-Hexanone	250.000	260.087	-4.0	95	0.00
60 T	Dibromochloromethane	50.000	54.337	-8.7	97	0.00
61 T	1,2-Dibromoethane	50.000	51.913	-3.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	58.093	-16.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.946	-3.9	100	0.00
65 PM	Chlorobenzene	50.000	51.362	-2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.365	-4.7	98	0.00
67 C	Ethyl Benzene	50.000	53.037	-6.1#	101	0.00
68 T	m/p-Xylenes	100.000	105.846	-5.8	101	0.00
69 T	o-Xylene	50.000	52.670	-5.3	101	0.00
70 T	Styrene	50.000	53.325	-6.7	100	0.00
71 P	Bromoform	50.000	52.736	-5.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.247	-6.5	102	0.00
74 T	N-amyl acetate	50.000	51.584	-3.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.848	2.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.440	-0.9	99	0.00
77 T	Bromobenzene	50.000	50.098	-0.2	99	0.00
78 T	n-propylbenzene	50.000	54.170	-8.3	102	0.00
79 T	2-Chlorotoluene	50.000	52.286	-4.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.430	-6.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.724	-5.4	94	0.00
82 T	4-Chlorotoluene	50.000	52.397	-4.8	102	0.00
83 T	tert-Butylbenzene	50.000	52.510	-5.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.756	-5.5	102	0.00
85 T	sec-Butylbenzene	50.000	54.511	-9.0	104	0.00
86 T	p-Isopropyltoluene	50.000	53.761	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.758	-3.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.214	-2.4	102	0.00
89 T	n-Butylbenzene	50.000	54.689	-9.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.747	-9.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.025	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.085	5.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.980	-4.0	101	0.00
94 T	Hexachlorobutadiene	50.000	52.783	-5.6	103	0.00
95 T	Naphthalene	50.000	49.714	0.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.286	-2.6	101	0.00

(#) = Out of Range

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