

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040819\
 Data File : VX008736.D
 Acq On : 08 Apr 2019 10:27
 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 09 06:50:46 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.646	8.7	94	0.00
3 P	Chloromethane	50.000	49.124	1.8	98	0.00
4 C	Vinyl Chloride	50.000	45.274	9.5#	94	0.00
5 T	Bromomethane	50.000	48.465	3.1	110	0.00
6 T	Chloroethane	50.000	49.642	0.7	95	0.00
7 T	Trichlorofluoromethane	50.000	48.446	3.1	99	0.00
8 T	Diethyl Ether	50.000	47.618	4.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.099	5.8	96	0.00
10 T	Methyl Iodide	50.000	49.691	0.6	98	0.00
11 T	Tert butyl alcohol	250.000	236.782	5.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	44.800	10.4#	93	0.00
13 T	Acrolein	250.000	390.388	-56.2#	164	0.00
14 T	Allyl chloride	50.000	48.184	3.6	98	0.00
15 T	Acrylonitrile	250.000	234.170	6.3	95	0.00
16 T	Acetone	250.000	251.659	-0.7	98	0.00
17 T	Carbon Disulfide	50.000	47.329	5.3	94	0.00
18 T	Methyl Acetate	50.000	46.979	6.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.925	0.2	100	0.00
20 T	Methylene Chloride	50.000	45.267	9.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.679	6.6	99	0.00
22 T	Diisopropyl ether	50.000	48.391	3.2	99	0.00
23 T	Vinyl Acetate	250.000	248.266	0.7	98	0.00
24 P	1,1-Dichloroethane	50.000	48.072	3.9	98	0.00
25 T	2-Butanone	250.000	246.067	1.6	96	0.00
26 T	2,2-Dichloropropane	50.000	52.210	-4.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.548	4.9	99	0.00
28 T	Bromochloromethane	50.000	57.350	-14.7	105	0.00
29 T	Tetrahydrofuran	250.000	234.759	6.1	95	0.00
30 C	Chloroform	50.000	48.726	2.5#	99	0.00
31 T	Cyclohexane	50.000	47.831	4.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.141	-0.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.177	1.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	52.102	-4.2	101	0.00
36 T	1,1-Dichloropropene	50.000	49.577	0.8	99	0.00
37 T	Ethyl Acetate	50.000	50.972	-1.9	96	0.00
38 T	Carbon Tetrachloride	50.000	53.322	-6.6	102	0.00
39 T	Methylcyclohexane	50.000	51.292	-2.6	102	0.00
40 TM	Benzene	50.000	49.899	0.2	98	0.00
41 T	Methacrylonitrile	50.000	49.482	1.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.118	1.8	98	0.00
43 T	Isopropyl Acetate	50.000	52.029	-4.1	99	0.00
44 TM	Trichloroethene	50.000	51.403	-2.8	101	0.00
45 C	1,2-Dichloropropane	50.000	50.055	-0.1#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.081	1.8	99	0.00
47 T	Bromodichloromethane	50.000	53.056	-6.1	101	0.00
48 T	Methyl methacrylate	50.000	51.769	-3.5	98	0.00
49 T	1,4-Dioxane	1000.000	930.470	7.0	92	0.00
50 S	Toluene-d8	50.000	52.229	-4.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.223	-1.7	96	0.00
52 CM	Toluene	50.000	51.214	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.706	-11.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.698	-7.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.074	-2.1	99	0.00
56 T	Ethyl methacrylate	50.000	52.787	-5.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.012	-2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.557	-13.8	108	0.00
59 T	2-Hexanone	250.000	251.181	-0.5	96	0.00
60 T	Dibromochloromethane	50.000	55.332	-10.7	103	0.00
61 T	1,2-Dibromoethane	50.000	50.639	-1.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.058	-6.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.008	-6.0	103	0.00
65 PM	Chlorobenzene	50.000	52.008	-4.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.309	-8.6	102	0.00
67 C	Ethyl Benzene	50.000	52.741	-5.5#	100	0.00
68 T	m/p-Xylenes	100.000	107.161	-7.2	102	0.00
69 T	o-Xylene	50.000	52.942	-5.9	101	0.00
70 T	Styrene	50.000	54.244	-8.5	102	0.00
71 P	Bromoform	50.000	56.521	-13.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.668	-5.3	103	0.00
74 T	N-amyl acetate	50.000	50.581	-1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.151	3.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.840	4.3	98	0.00
77 T	Bromobenzene	50.000	51.957	-3.9	103	0.00
78 T	n-propylbenzene	50.000	53.234	-6.5	103	0.00
79 T	2-Chlorotoluene	50.000	50.707	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.979	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.271	-12.5	103	0.00
82 T	4-Chlorotoluene	50.000	51.405	-2.8	103	0.00
83 T	tert-Butylbenzene	50.000	53.481	-7.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.598	-5.2	103	0.00
85 T	sec-Butylbenzene	50.000	53.730	-7.5	104	0.00
86 T	p-Isopropyltoluene	50.000	54.258	-8.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.238	-2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.533	-1.1	104	0.00
89 T	n-Butylbenzene	50.000	55.343	-10.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.811	-13.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.695	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.406	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.720	-5.4	107	0.00
94 T	Hexachlorobutadiene	50.000	55.748	-11.5	109	0.00
95 T	Naphthalene	50.000	51.468	-2.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.335	-4.7	108	0.00

(#) = Out of Range

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