

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041919\
 Data File : VX009059.D
 Acq On : 19 Apr 2019 10:36
 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 19 11:50:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.571	-3.1	92	0.00
3 P	Chloromethane	50.000	43.168	13.7	84	0.00
4 C	Vinyl Chloride	50.000	47.689	4.6#	89	0.00
5 T	Bromomethane	50.000	40.228	19.5	82	0.00
6 T	Chloroethane	50.000	47.713	4.6	89	0.00
7 T	Trichlorofluoromethane	50.000	50.281	-0.6	95	0.00
8 T	Diethyl Ether	50.000	48.523	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.789	2.4	95	0.00
10 T	Methyl Iodide	50.000	34.292	31.4#	62	0.00
11 T	Tert butyl alcohol	250.000	243.731	2.5	92	0.01
12 CM	1,1-Dichloroethene	50.000	46.333	7.3#	90	0.00
13 T	Acrolein	250.000	253.701	-1.5	91	0.00
14 T	Allyl chloride	50.000	52.341	-4.7	97	0.00
15 T	Acrylonitrile	250.000	251.878	-0.8	95	0.00
16 T	Acetone	250.000	258.370	-3.3	96	0.00
17 T	Carbon Disulfide	50.000	46.402	7.2	88	0.00
18 T	Methyl Acetate	50.000	52.120	-4.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.003	-2.0	97	0.00
20 T	Methylene Chloride	50.000	46.975	6.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.459	3.1	94	0.00
22 T	Diisopropyl ether	50.000	51.449	-2.9	98	0.00
23 T	Vinyl Acetate	250.000	264.008	-5.6	96	0.00
24 P	1,1-Dichloroethane	50.000	50.753	-1.5	98	0.00
25 T	2-Butanone	250.000	260.691	-4.3	96	0.00
26 T	2,2-Dichloropropane	50.000	51.319	-2.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.481	1.0	96	0.00
28 T	Bromochloromethane	50.000	52.300	-4.6	97	0.00
29 T	Tetrahydrofuran	250.000	251.951	-0.8	95	0.00
30 C	Chloroform	50.000	50.957	-1.9#	97	0.00
31 T	Cyclohexane	50.000	50.835	-1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.549	-3.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.889	-1.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.874	-1.7	96	0.00
36 T	1,1-Dichloropropene	50.000	48.710	2.6	96	0.00
37 T	Ethyl Acetate	50.000	52.328	-4.7	95	0.00
38 T	Carbon Tetrachloride	50.000	51.183	-2.4	96	0.00
39 T	Methylcyclohexane	50.000	51.245	-2.5	97	0.00
40 TM	Benzene	50.000	49.582	0.8	95	0.00
41 T	Methacrylonitrile	50.000	51.448	-2.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.210	-0.4	97	0.00
43 T	Isopropyl Acetate	50.000	51.640	-3.3	96	0.00
44 TM	Trichloroethene	50.000	48.826	2.3	95	0.00
45 C	1,2-Dichloropropane	50.000	51.355	-2.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.592	0.8	95	0.00
47 T	Bromodichloromethane	50.000	51.315	-2.6	96	0.00
48 T	Methyl methacrylate	50.000	51.711	-3.4	95	0.00
49 T	1,4-Dioxane	1000.000	888.546	11.1	90	0.00
50 S	Toluene-d8	50.000	49.945	0.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.922	-2.0	95	0.00
52 CM	Toluene	50.000	48.790	2.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.416	-4.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.602	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.238	-0.5	95	0.00
56 T	Ethyl methacrylate	50.000	51.032	-2.1	94	0.00
57 T	1,3-Dichloropropane	50.000	50.212	-0.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.487	-2.6	95	0.00
59 T	2-Hexanone	250.000	256.456	-2.6	95	0.00
60 T	Dibromochloromethane	50.000	52.625	-5.3	95	0.00
61 T	1,2-Dibromoethane	50.000	49.659	0.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.826	-1.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.689	2.6	91	0.00
65 PM	Chlorobenzene	50.000	49.614	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.849	-3.7	94	0.00
67 C	Ethyl Benzene	50.000	51.243	-2.5#	94	0.00
68 T	m/p-Xylenes	100.000	101.225	-1.2	93	0.00
69 T	o-Xylene	50.000	50.550	-1.1	94	0.00
70 T	Styrene	50.000	51.514	-3.0	94	0.00
71 P	Bromoform	50.000	51.989	-4.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.547	-1.1	95	0.00
74 T	N-amyl acetate	50.000	51.132	-2.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.216	1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.277	3.4	94	0.00
77 T	Bromobenzene	50.000	47.898	4.2	93	0.00
78 T	n-propylbenzene	50.000	51.605	-3.2	95	0.00
79 T	2-Chlorotoluene	50.000	49.681	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.964	-1.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.965	0.1	88	0.00
82 T	4-Chlorotoluene	50.000	49.681	0.6	95	0.00
83 T	tert-Butylbenzene	50.000	51.609	-3.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.386	-0.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.947	-3.9	97	0.00
86 T	p-Isopropyltoluene	50.000	51.639	-3.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.678	2.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.737	2.5	96	0.00
89 T	n-Butylbenzene	50.000	52.982	-6.0	98	0.00

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90 T	Hexachloroethane	50.000	52.560	-5.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.188	1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.319	1.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.771	-1.5	97	0.00
94 T	Hexachlorobutadiene	50.000	51.883	-3.8	100	0.00
95 T	Naphthalene	50.000	51.004	-2.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.419	-2.8	100	0.00

(#) = Out of Range

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