

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020119\
 Data File : VX007348.D
 Acq On : 01 Feb 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 04:18:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.184	-2.4	100	0.00
3 P	Chloromethane	50.000	50.704	-1.4	104	0.00
4 C	Vinyl Chloride	50.000	54.561	-9.1#	106	0.00
5 T	Bromomethane	50.000	54.259	-8.5	106	0.00
6 T	Chloroethane	50.000	50.940	-1.9	107	0.00
7 T	Trichlorofluoromethane	50.000	51.665	-3.3	106	0.00
8 T	Diethyl Ether	50.000	49.622	0.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.240	3.5	102	0.00
10 T	Methyl Iodide	50.000	51.499	-3.0	100	0.00
11 T	Tert butyl alcohol	250.000	273.997	-9.6	120	0.01
12 CM	1,1-Dichloroethene	50.000	49.391	1.2#	105	0.00
13 T	Acrolein	250.000	356.054	-42.4#	141	0.00
14 T	Allyl chloride	50.000	51.839	-3.7	106	0.00
15 T	Acrylonitrile	250.000	263.153	-5.3	115	0.00
16 T	Acetone	250.000	254.381	-1.8	109	0.00
17 T	Carbon Disulfide	50.000	51.163	-2.3	109	0.00
18 T	Methyl Acetate	50.000	55.469	-10.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.976	-2.0	109	0.00
20 T	Methylene Chloride	50.000	53.046	-6.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.786	0.4	107	0.00
22 T	Diisopropyl ether	50.000	50.868	-1.7	106	0.00
23 T	Vinyl Acetate	250.000	261.856	-4.7	106	0.00
24 P	1,1-Dichloroethane	50.000	48.916	2.2	102	0.00
25 T	2-Butanone	250.000	260.982	-4.4	113	0.01
26 T	2,2-Dichloropropane	50.000	44.151	11.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.273	3.5	104	0.00
28 T	Bromochloromethane	50.000	49.104	1.8	99	0.00
29 T	Tetrahydrofuran	250.000	270.161	-8.1	115	0.00
30 C	Chloroform	50.000	49.602	0.8#	104	0.00
31 T	Cyclohexane	50.000	49.001	2.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.811	-3.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.136	1.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.606	0.8	102	0.00
36 T	1,1-Dichloropropene	50.000	47.713	4.6	102	0.00
37 T	Ethyl Acetate	50.000	50.823	-1.6	111	0.00
38 T	Carbon Tetrachloride	50.000	50.867	-1.7	102	0.00
39 T	Methylcyclohexane	50.000	48.565	2.9	101	0.00
40 TM	Benzene	50.000	49.405	1.2	105	0.00
41 T	Methacrylonitrile	50.000	52.996	-6.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.631	2.7	104	0.00
43 T	Isopropyl Acetate	50.000	52.611	-5.2	109	0.00
44 TM	Trichloroethene	50.000	47.999	4.0	101	0.00
45 C	1,2-Dichloropropane	50.000	49.928	0.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.452	3.1	106	0.00
47 T	Bromodichloromethane	50.000	51.735	-3.5	107	0.00
48 T	Methyl methacrylate	50.000	54.222	-8.4	109	0.00
49 T	1,4-Dioxane	1000.000	1095.264	-9.5	116	0.00
50 S	Toluene-d8	50.000	50.259	-0.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.717	-6.3	109	0.00
52 CM	Toluene	50.000	49.473	1.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.773	-5.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.700	-5.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.872	2.3	105	0.00
56 T	Ethyl methacrylate	50.000	53.083	-6.2	107	0.00
57 T	1,3-Dichloropropane	50.000	49.933	0.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.515	-1.0	101	0.00
59 T	2-Hexanone	250.000	258.810	-3.5	109	0.00
60 T	Dibromochloromethane	50.000	55.155	-10.3	105	0.00
61 T	1,2-Dibromoethane	50.000	50.833	-1.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.361	1.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.731	10.5	96	0.00
65 PM	Chlorobenzene	50.000	47.921	4.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.534	-3.1	104	0.00
67 C	Ethyl Benzene	50.000	49.601	0.8#	103	0.00
68 T	m/p-Xylenes	100.000	98.802	1.2	101	0.00
69 T	o-Xylene	50.000	49.477	1.0	101	0.00
70 T	Styrene	50.000	50.017	-0.0	101	0.00
71 P	Bromoform	50.000	47.844	4.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.876	0.2	102	0.00
74 T	N-amyl acetate	50.000	51.808	-3.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.703	0.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.997	-2.0	102	0.00
77 T	Bromobenzene	50.000	48.037	3.9	100	0.00
78 T	n-propylbenzene	50.000	51.362	-2.7	101	0.00
79 T	2-Chlorotoluene	50.000	49.081	1.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.575	-1.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.393	7.2	98	0.00
82 T	4-Chlorotoluene	50.000	49.689	0.6	99	0.00
83 T	tert-Butylbenzene	50.000	50.212	-0.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.682	-1.4	100	0.00
85 T	sec-Butylbenzene	50.000	50.691	-1.4	99	0.00
86 T	p-Isopropyltoluene	50.000	50.676	-1.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.649	4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.852	6.3	99	0.00
89 T	n-Butylbenzene	50.000	50.024	-0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.160	-6.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.147	5.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.837	-5.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.891	4.2	97	0.00
94 T	Hexachlorobutadiene	50.000	46.869	6.3	98	0.00
95 T	Naphthalene	50.000	50.933	-1.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.781	4.4	99	0.00

(#) = Out of Range

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