

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072219\
 Data File : VX011019.D
 Acq On : 22 Jul 2019 10:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 04:49:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.386	5.2	91	0.00
3 P	Chloromethane	50.000	45.548	8.9	87	0.00
4 C	Vinyl Chloride	50.000	47.200	5.6#	87	0.00
5 T	Bromomethane	50.000	43.441	13.1	89	0.00
6 T	Chloroethane	50.000	46.591	6.8	89	0.00
7 T	Trichlorofluoromethane	50.000	49.092	1.8	94	0.00
8 T	Diethyl Ether	50.000	49.450	1.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.640	0.7	97	0.00
10 T	Methyl Iodide	50.000	46.960	6.1	85	0.00
11 T	Tert butyl alcohol	250.000	241.183	3.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.005	4.0#	91	0.00
13 T	Acrolein	250.000	263.671	-5.5	104	0.00
14 T	Allyl chloride	50.000	50.387	-0.8	97	0.00
15 T	Acrylonitrile	250.000	252.502	-1.0	100	0.00
16 T	Acetone	250.000	278.355	-11.3	109	0.00
17 T	Carbon Disulfide	50.000	45.745	8.5	87	0.00
18 T	Methyl Acetate	50.000	50.772	-1.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.182	-6.4	106	0.00
20 T	Methylene Chloride	50.000	47.898	4.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.028	3.9	93	0.00
22 T	Diisopropyl ether	50.000	50.348	-0.7	100	0.00
23 T	Vinyl Acetate	250.000	269.448	-7.8	101	0.00
24 P	1,1-Dichloroethane	50.000	48.505	3.0	97	0.00
25 T	2-Butanone	250.000	270.188	-8.1	104	0.00
26 T	2,2-Dichloropropane	50.000	51.613	-3.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.633	2.7	97	0.00
28 T	Bromochloromethane	50.000	50.695	-1.4	102	0.00
29 T	Tetrahydrofuran	250.000	251.389	-0.6	98	0.00
30 C	Chloroform	50.000	50.020	-0.0#	101	0.00
31 T	Cyclohexane	50.000	46.761	6.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.505	-1.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.496	-1.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.802	-1.6	98	0.00
36 T	1,1-Dichloropropene	50.000	49.947	0.1	97	0.00
37 T	Ethyl Acetate	50.000	52.880	-5.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.995	-6.0	101	0.00
39 T	Methylcyclohexane	50.000	49.530	0.9	96	0.00
40 TM	Benzene	50.000	49.394	1.2	95	0.00
41 T	Methacrylonitrile	50.000	51.649	-3.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.341	-6.7	106	0.00
43 T	Isopropyl Acetate	50.000	53.818	-7.6	104	-0.01
44 TM	Trichloroethene	50.000	48.747	2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.003	-0.0#	98	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.592	-7.2	103	0.00
47 T	Bromodichloromethane	50.000	55.707	-11.4	105	0.00
48 T	Methyl methacrylate	50.000	54.044	-8.1	105	0.00
49 T	1,4-Dioxane	1000.000	1017.484	-1.7	99	0.00
50 S	Toluene-d8	50.000	49.287	1.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.278	-7.3	101	0.00
52 CM	Toluene	50.000	49.136	1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	58.110	-16.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.655	-11.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.998	-6.0	103	0.00
56 T	Ethyl methacrylate	50.000	55.866	-11.7	103	0.00
57 T	1,3-Dichloropropane	50.000	51.886	-3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.428	-9.4	102	0.00
59 T	2-Hexanone	250.000	271.742	-8.7	100	0.00
60 T	Dibromochloromethane	50.000	52.196	-4.4	107	0.00
61 T	1,2-Dibromoethane	50.000	53.638	-7.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.168	-6.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.965	4.1	99	0.00
65 PM	Chlorobenzene	50.000	48.761	2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.301	-6.6	103	0.00
67 C	Ethyl Benzene	50.000	49.469	1.1#	98	0.00
68 T	m/p-Xylenes	100.000	100.431	-0.4	100	0.00
69 T	o-Xylene	50.000	50.075	-0.2	99	0.00
70 T	Styrene	50.000	52.139	-4.3	100	0.00
71 P	Bromoform	50.000	51.553	-3.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.747	4.5	100	0.00
74 T	N-amyl acetate	50.000	51.896	-3.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.518	1.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.597	-5.2	107	0.00
77 T	Bromobenzene	50.000	47.854	4.3	101	0.00
78 T	n-propylbenzene	50.000	48.775	2.5	100	0.00
79 T	2-Chlorotoluene	50.000	48.883	2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.155	1.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.457	1.1	107	0.00
82 T	4-Chlorotoluene	50.000	49.073	1.9	102	0.00
83 T	tert-Butylbenzene	50.000	49.285	1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.254	1.5	100	0.00
85 T	sec-Butylbenzene	50.000	49.581	0.8	100	0.00
86 T	p-Isopropyltoluene	50.000	50.700	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.381	1.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.209	3.6	101	0.00
89 T	n-Butylbenzene	50.000	51.583	-3.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.391	-6.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.593	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.967	-5.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.454	-4.9	106	0.00
94 T	Hexachlorobutadiene	50.000	51.086	-2.2	106	0.00
95 T	Naphthalene	50.000	53.054	-6.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.799	-3.6	105	0.00

(#) = Out of Range

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