

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112619\
 Data File : VX013613.D
 Acq On : 26 Nov 2019 20:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 04:30:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.667	-1.3	97	0.00
3 P	Chloromethane	50.000	48.960	2.1	96	0.00
4 C	Vinyl Chloride	50.000	51.017	-2.0#	98	0.00
5 T	Bromomethane	50.000	46.443	7.1	98	0.00
6 T	Chloroethane	50.000	47.753	4.5	98	0.00
7 T	Trichlorofluoromethane	50.000	48.291	3.4	99	0.00
8 T	Diethyl Ether	50.000	49.021	2.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.090	3.8	99	0.00
10 T	Methyl Iodide	50.000	52.459	-4.9	97	0.00
11 T	Tert butyl alcohol	250.000	223.911	10.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.556	0.9#	99	0.00
13 T	Acrolein	250.000	229.421	8.2	90	0.00
14 T	Allyl chloride	50.000	48.694	2.6	96	0.00
15 T	Acrylonitrile	250.000	243.747	2.5	97	0.00
16 T	Acetone	250.000	223.913	10.4	89	0.00
17 T	Carbon Disulfide	50.000	47.792	4.4	98	0.00
18 T	Methyl Acetate	50.000	51.080	-2.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.286	-0.6	100	0.00
20 T	Methylene Chloride	50.000	47.689	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.941	2.1	99	0.00
22 T	Diisopropyl ether	50.000	49.806	0.4	98	0.00
23 T	Vinyl Acetate	250.000	252.718	-1.1	98	0.00
24 P	1,1-Dichloroethane	50.000	49.866	0.3	99	0.00
25 T	2-Butanone	250.000	241.190	3.5	93	0.00
26 T	2,2-Dichloropropane	50.000	46.998	6.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.528	2.9	98	0.00
28 T	Bromochloromethane	50.000	51.304	-2.6	99	0.00
29 T	Tetrahydrofuran	250.000	250.139	-0.1	96	0.00
30 C	Chloroform	50.000	47.902	4.2#	98	0.00
31 T	Cyclohexane	50.000	48.455	3.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.490	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.543	2.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.392	1.2	102	0.00
36 T	1,1-Dichloropropene	50.000	48.587	2.8	98	0.00
37 T	Ethyl Acetate	50.000	49.823	0.4	96	0.00
38 T	Carbon Tetrachloride	50.000	50.591	-1.2	100	0.00
39 T	Methylcyclohexane	50.000	48.641	2.7	99	0.00
40 TM	Benzene	50.000	49.210	1.6	100	0.00
41 T	Methacrylonitrile	50.000	50.919	-1.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.138	1.7	100	0.00
43 T	Isopropyl Acetate	50.000	50.054	-0.1	99	0.00
44 TM	Trichloroethene	50.000	48.078	3.8	98	0.00
45 C	1,2-Dichloropropane	50.000	49.856	0.3#	100	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	48.349	3.3	99	0.00
47 T	Bromodichloromethane	50.000	50.571	-1.1	100	0.00
48 T	Methyl methacrylate	50.000	51.026	-2.1	98	0.00
49 T	1,4-Dioxane	1000.000	920.135	8.0	92	0.00
50 S	Toluene-d8	50.000	48.249	3.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.987	1.6	97	0.00
52 CM	Toluene	50.000	49.630	0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.877	0.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.675	-1.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.458	1.1	99	0.00
56 T	Ethyl methacrylate	50.000	50.802	-1.6	100	0.00
57 T	1,3-Dichloropropane	50.000	48.080	3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.777	1.7	98	0.00
59 T	2-Hexanone	250.000	242.961	2.8	95	0.00
60 T	Dibromochloromethane	50.000	50.914	-1.8	99	0.00
61 T	1,2-Dibromoethane	50.000	48.200	3.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.495	3.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.515	1.0	103	0.00
65 PM	Chlorobenzene	50.000	48.846	2.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.572	-1.1	99	0.00
67 C	Ethyl Benzene	50.000	50.857	-1.7#	99	0.00
68 T	m/p-Xylenes	100.000	104.227	-4.2	103	0.00
69 T	o-Xylene	50.000	50.713	-1.4	99	0.00
70 T	Styrene	50.000	50.854	-1.7	98	0.00
71 P	Bromoform	50.000	52.608	-5.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.188	-0.4	99	0.00
74 T	N-amyl acetate	50.000	51.374	-2.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.217	1.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.040	13.9	83	0.00
77 T	Bromobenzene	50.000	48.799	2.4	99	0.00
78 T	n-propylbenzene	50.000	50.285	-0.6	98	0.00
79 T	2-Chlorotoluene	50.000	49.703	0.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.670	-3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.117	-0.2	97	0.00
82 T	4-Chlorotoluene	50.000	49.361	1.3	99	0.00
83 T	tert-Butylbenzene	50.000	50.740	-1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.389	-4.8	103	0.00
85 T	sec-Butylbenzene	50.000	50.311	-0.6	98	0.00
86 T	p-Isopropyltoluene	50.000	50.737	-1.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.931	2.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.293	3.4	100	0.00
89 T	n-Butylbenzene	50.000	51.426	-2.9	100	0.00

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90 T	Hexachloroethane	50.000	50.035	-0.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.676	0.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.546	-1.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.301	-0.6	100	0.00
94 T	Hexachlorobutadiene	50.000	46.810	6.4	100	0.00
95 T	Naphthalene	50.000	53.737	-7.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.398	-0.8	101	0.00

(#) = Out of Range

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