

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103119\
 Data File : VX013298.D
 Acq On : 31 Oct 2019 18:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX103119

Quant Time: Nov 02 06:11:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.011	-4.0	102	0.00
3 P	Chloromethane	50.000	50.859	-1.7	101	0.00
4 C	Vinyl Chloride	50.000	52.137	-4.3#	101	0.00
5 T	Bromomethane	50.000	52.152	-4.3	107	0.00
6 T	Chloroethane	50.000	49.802	0.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.067	1.9	102	0.00
8 T	Diethyl Ether	50.000	48.938	2.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.243	-0.5	105	0.00
10 T	Methyl Iodide	50.000	49.775	0.5	98	0.00
11 T	Tert butyl alcohol	250.000	231.084	7.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.218	-2.4#	103	0.00
13 T	Acrolein	250.000	255.105	-2.0	101	0.00
14 T	Allyl chloride	50.000	50.969	-1.9	103	0.00
15 T	Acrylonitrile	250.000	259.806	-3.9	102	0.00
16 T	Acetone	250.000	240.503	3.8	96	0.00
17 T	Carbon Disulfide	50.000	53.642	-7.3	108	0.00
18 T	Methyl Acetate	50.000	51.480	-3.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.525	-3.0	102	0.00
20 T	Methylene Chloride	50.000	47.757	4.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.166	-0.3	102	0.00
22 T	Diisopropyl ether	50.000	51.277	-2.6	101	0.00
23 T	Vinyl Acetate	250.000	259.318	-3.7	102	0.00
24 P	1,1-Dichloroethane	50.000	50.415	-0.8	103	0.00
25 T	2-Butanone	250.000	252.590	-1.0	98	0.00
26 T	2,2-Dichloropropane	50.000	49.902	0.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.722	-1.4	101	0.00
28 T	Bromochloromethane	50.000	51.127	-2.3	103	0.00
29 T	Tetrahydrofuran	250.000	259.567	-3.8	99	0.00
30 C	Chloroform	50.000	50.362	-0.7#	102	0.00
31 T	Cyclohexane	50.000	50.437	-0.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.434	-2.9	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.139	1.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.868	0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	51.930	-3.9	102	0.00
37 T	Ethyl Acetate	50.000	51.646	-3.3	102	0.00
38 T	Carbon Tetrachloride	50.000	52.941	-5.9	104	0.00
39 T	Methylcyclohexane	50.000	51.091	-2.2	105	0.00
40 TM	Benzene	50.000	50.201	-0.4	102	0.00
41 T	Methacrylonitrile	50.000	50.362	-0.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.383	-2.8	101	0.00
43 T	Isopropyl Acetate	50.000	52.079	-4.2	101	0.00
44 TM	Trichloroethene	50.000	49.981	0.0	103	0.00
45 C	1,2-Dichloropropane	50.000	50.659	-1.3#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.907	0.2	101	0.00
47 T	Bromodichloromethane	50.000	52.027	-4.1	102	0.00
48 T	Methyl methacrylate	50.000	52.649	-5.3	100	0.00
49 T	1,4-Dioxane	1000.000	987.030	1.3	97	0.00
50 S	Toluene-d8	50.000	50.427	-0.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.555	-2.6	99	0.00
52 CM	Toluene	50.000	51.053	-2.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.189	-8.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.785	-5.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.362	-0.7	101	0.00
56 T	Ethyl methacrylate	50.000	48.700	2.6	103	0.00
57 T	1,3-Dichloropropane	50.000	49.919	0.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.391	-7.0	101	0.00
59 T	2-Hexanone	250.000	259.854	-3.9	99	0.00
60 T	Dibromochloromethane	50.000	53.657	-7.3	103	0.00
61 T	1,2-Dibromoethane	50.000	51.067	-2.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.484	1.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.900	0.2	102	0.00
65 PM	Chlorobenzene	50.000	49.907	0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.838	-3.7	102	0.00
67 C	Ethyl Benzene	50.000	51.446	-2.9#	101	0.00
68 T	m/p-Xylenes	100.000	103.041	-3.0	100	0.00
69 T	o-Xylene	50.000	51.758	-3.5	102	0.00
70 T	Styrene	50.000	53.159	-6.3	102	0.00
71 P	Bromoform	50.000	47.843	4.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.718	-3.4	102	0.00
74 T	N-amyl acetate	50.000	54.455	-8.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.151	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.783	4.4	100	0.00
77 T	Bromobenzene	50.000	51.116	-2.2	102	0.00
78 T	n-propylbenzene	50.000	52.604	-5.2	101	0.00
79 T	2-Chlorotoluene	50.000	51.277	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.307	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.289	-4.6	100	0.00
82 T	4-Chlorotoluene	50.000	50.936	-1.9	101	0.00
83 T	tert-Butylbenzene	50.000	51.836	-3.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.049	-4.1	100	0.00
85 T	sec-Butylbenzene	50.000	52.422	-4.8	102	0.00
86 T	p-Isopropyltoluene	50.000	52.515	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.461	-0.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.258	-0.5	102	0.00
89 T	n-Butylbenzene	50.000	52.901	-5.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.212	-8.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.835	-1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.251	1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.100	-6.2	105	0.00
94 T	Hexachlorobutadiene	50.000	50.769	-1.5	103	0.00
95 T	Naphthalene	50.000	54.720	-9.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.250	-4.5	102	0.00

(#) = Out of Range

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