

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041319\
 Data File : VN055004.D
 Acq On : 12 Apr 2019 17:25
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041319

Quant Time: Apr 13 03:48:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.632	0.7	101	0.00
3 P	Chloromethane	50.000	48.863	2.3	106	0.00
4 C	Vinyl Chloride	50.000	48.332	3.3#	101	0.00
5 T	Bromomethane	50.000	49.051	1.9	106	0.00
6 T	Chloroethane	50.000	47.403	5.2	101	0.00
7 T	Trichlorofluoromethane	50.000	48.282	3.4	102	0.00
8 T	Diethyl Ether	50.000	49.656	0.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.334	3.3	103	0.00
10 T	Methyl Iodide	50.000	46.326	7.3	94	0.00
11 T	Tert butyl alcohol	250.000	281.607	-12.6	119	0.00
12 CM	1,1-Dichloroethene	50.000	46.918	6.2#	102	0.00
13 T	Acrolein	250.000	243.669	2.5	100	0.00
14 T	Allyl chloride	50.000	50.957	-1.9	106	0.00
15 T	Acrylonitrile	250.000	261.293	-4.5	106	0.00
16 T	Acetone	250.000	257.792	-3.1	112	0.00
17 T	Carbon Disulfide	50.000	48.273	3.5	103	0.00
18 T	Methyl Acetate	50.000	48.185	3.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.804	-3.6	105	0.00
20 T	Methylene Chloride	50.000	49.923	0.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.854	0.3	102	0.00
22 T	Diisopropyl ether	50.000	50.783	-1.6	103	0.00
23 T	Vinyl Acetate	250.000	269.917	-8.0	106	0.00
24 P	1,1-Dichloroethane	50.000	48.505	3.0	102	0.00
25 T	2-Butanone	250.000	276.343	-10.5	110	0.00
26 T	2,2-Dichloropropane	50.000	50.977	-2.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.096	1.8	101	0.00
28 T	Bromochloromethane	50.000	49.045	1.9	101	0.00
29 T	Tetrahydrofuran	250.000	261.717	-4.7	104	0.00
30 C	Chloroform	50.000	48.834	2.3#	102	0.00
31 T	Cyclohexane	50.000	49.913	0.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.801	0.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.646	0.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.812	0.4	97	0.00
36 T	1,1-Dichloropropene	50.000	50.402	-0.8	104	0.00
37 T	Ethyl Acetate	50.000	55.935	-11.9	107	0.00
38 T	Carbon Tetrachloride	50.000	49.235	1.5	103	0.00
39 T	Methylcyclohexane	50.000	50.317	-0.6	104	0.00
40 TM	Benzene	50.000	50.049	-0.1	102	0.00
41 T	Methacrylonitrile	50.000	52.832	-5.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.843	2.3	101	0.00
43 T	Isopropyl Acetate	50.000	54.592	-9.2	106	0.00
44 TM	Trichloroethene	50.000	49.657	0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.177	1.6#	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.081	1.8	99	0.00
47 T	Bromodichloromethane	50.000	50.645	-1.3	102	0.00
48 T	Methyl methacrylate	50.000	52.131	-4.3	105	0.00
49 T	1,4-Dioxane	1000.000	1121.629	-12.2	110	0.00
50 S	Toluene-d8	50.000	50.559	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.169	-7.3	106	0.00
52 CM	Toluene	50.000	50.108	-0.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.429	-8.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.099	-6.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.114	-0.2	100	0.00
56 T	Ethyl methacrylate	50.000	55.102	-10.2	107	0.00
57 T	1,3-Dichloropropane	50.000	51.781	-3.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.313	3.5	109	0.00
59 T	2-Hexanone	250.000	282.889	-13.2	111	0.00
60 T	Dibromochloromethane	50.000	53.907	-7.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.559	-3.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.670	-3.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.386	5.2	99	0.00
65 PM	Chlorobenzene	50.000	50.854	-1.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.740	-3.5	104	0.00
67 C	Ethyl Benzene	50.000	50.204	-0.4#	103	0.00
68 T	m/p-Xylenes	100.000	101.798	-1.8	103	0.00
69 T	o-Xylene	50.000	49.438	1.1	102	0.00
70 T	Styrene	50.000	53.026	-6.1	103	0.00
71 P	Bromoform	50.000	49.022	2.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	45.839	8.3	103	0.00
74 T	N-amyl acetate	50.000	53.273	-6.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.794	6.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.905	2.2	99	0.00
77 T	Bromobenzene	50.000	50.110	-0.2	103	0.00
78 T	n-propylbenzene	50.000	47.163	5.7	103	0.00
79 T	2-Chlorotoluene	50.000	45.960	8.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.548	6.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.900	-5.8	114	0.00
82 T	4-Chlorotoluene	50.000	47.128	5.7	104	0.00
83 T	tert-Butylbenzene	50.000	46.042	7.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.173	3.7	104	0.00
85 T	sec-Butylbenzene	50.000	47.539	4.9	104	0.00
86 T	p-Isopropyltoluene	50.000	48.207	3.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.150	3.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.009	2.0	106	0.00
89 T	n-Butylbenzene	50.000	51.506	-3.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.338	5.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.204	1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.433	-6.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.814	0.4	112	0.00
94 T	Hexachlorobutadiene	50.000	54.884	-9.8	111	0.00
95 T	Naphthalene	50.000	49.988	0.0	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.852	-11.7	113	0.00

(#) = Out of Range

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