

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050819\
 Data File : VN055483.D
 Acq On : 8 May 2019 19:30
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050819

Quant Time: May 09 04:29:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:10:09 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.565	4.9	102	0.00
3 P	Chloromethane	50.000	48.660	2.7	105	0.00
4 C	Vinyl Chloride	50.000	48.742	2.5#	104	0.00
5 T	Bromomethane	50.000	51.743	-3.5	110	0.00
6 T	Chloroethane	50.000	51.014	-2.0	110	0.00
7 T	Trichlorofluoromethane	50.000	49.173	1.7	103	0.00
8 T	Diethyl Ether	50.000	49.699	0.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.278	3.4	102	0.00
10 T	Methyl Iodide	50.000	52.379	-4.8	103	0.00
11 T	Tert butyl alcohol	250.000	270.517	-8.2	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.055	-0.1#	104	0.00
13 T	Acrolein	250.000	267.575	-7.0	109	0.00
14 T	Allyl chloride	50.000	50.879	-1.8	103	0.00
15 T	Acrylonitrile	250.000	261.804	-4.7	104	0.00
16 T	Acetone	250.000	222.052	11.2	93	0.00
17 T	Carbon Disulfide	50.000	51.536	-3.1	105	0.00
18 T	Methyl Acetate	50.000	51.603	-3.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.943	-3.9	105	0.00
20 T	Methylene Chloride	50.000	47.589	4.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.188	-0.4	104	0.00
22 T	Diisopropyl ether	50.000	51.777	-3.6	102	0.00
23 T	Vinyl Acetate	250.000	273.052	-9.2	104	0.00
24 P	1,1-Dichloroethane	50.000	49.812	0.4	104	0.00
25 T	2-Butanone	250.000	260.100	-4.0	100	0.00
26 T	2,2-Dichloropropane	50.000	49.205	1.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.236	-0.5	101	0.00
28 T	Bromochloromethane	50.000	50.758	-1.5	102	0.00
29 T	Tetrahydrofuran	250.000	259.616	-3.8	103	0.00
30 C	Chloroform	50.000	50.114	-0.2#	103	0.00
31 T	Cyclohexane	50.000	47.867	4.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.046	-2.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.802	-1.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.407	-0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	50.395	-0.8	103	0.00
37 T	Ethyl Acetate	50.000	52.404	-4.8	105	0.00
38 T	Carbon Tetrachloride	50.000	49.523	1.0	106	0.00
39 T	Methylcyclohexane	50.000	48.567	2.9	102	0.00
40 TM	Benzene	50.000	50.190	-0.4	103	0.00
41 T	Methacrylonitrile	50.000	54.506	-9.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.622	2.8	104	0.00
43 T	Isopropyl Acetate	50.000	53.272	-6.5	103	0.00
44 TM	Trichloroethene	50.000	49.382	1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	49.213	1.6#	103	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	48.818	2.4	102	0.00
47 T	Bromodichloromethane	50.000	51.120	-2.2	105	0.00
48 T	Methyl methacrylate	50.000	54.028	-8.1	106	0.00
49 T	1,4-Dioxane	1000.000	1067.897	-6.8	105	0.00
50 S	Toluene-d8	50.000	50.939	-1.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.126	-5.3	103	0.00
52 CM	Toluene	50.000	51.487	-3.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.895	-9.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.826	-7.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.005	-0.0	103	0.00
56 T	Ethyl methacrylate	50.000	53.818	-7.6	105	0.00
57 T	1,3-Dichloropropane	50.000	50.961	-1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.298	5.1	103	0.00
59 T	2-Hexanone	250.000	262.164	-4.9	103	0.00
60 T	Dibromochloromethane	50.000	53.748	-7.5	105	0.00
61 T	1,2-Dibromoethane	50.000	51.896	-3.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.434	-4.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.786	8.4	100	0.00
65 PM	Chlorobenzene	50.000	49.202	1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.073	-2.1	106	0.00
67 C	Ethyl Benzene	50.000	50.194	-0.4#	104	0.00
68 T	m/p-Xylenes	100.000	101.892	-1.9	104	0.00
69 T	o-Xylene	50.000	50.848	-1.7	104	0.00
70 T	Styrene	50.000	53.722	-7.4	104	0.00
71 P	Bromoform	50.000	53.543	-7.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.266	-2.5	104	0.00
74 T	N-amyl acetate	50.000	49.968	0.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.781	-3.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.519	-1.0	98	0.00
77 T	Bromobenzene	50.000	44.056	11.9	104	0.00
78 T	n-propylbenzene	50.000	45.703	8.6	104	0.00
79 T	2-Chlorotoluene	50.000	43.973	12.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.395	9.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.100	3.8	104	0.00
82 T	4-Chlorotoluene	50.000	46.170	7.7	104	0.00
83 T	tert-Butylbenzene	50.000	43.756	12.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.931	4.1	104	0.00
85 T	sec-Butylbenzene	50.000	45.227	9.5	104	0.00
86 T	p-Isopropyltoluene	50.000	47.680	4.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.997	2.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.687	4.6	104	0.00
89 T	n-Butylbenzene	50.000	50.805	-1.6	103	0.00

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90 T	Hexachloroethane	50.000	46.150	7.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.806	2.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.041	-2.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.325	3.3	109	0.00
94 T	Hexachlorobutadiene	50.000	51.924	-3.8	106	0.00
95 T	Naphthalene	50.000	49.469	1.1	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.872	2.3	107	0.00

(#) = Out of Range

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