

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054767.D
 Acq On : 29 Mar 2019 13:41
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032919

Quant Time: Mar 30 03:15:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.352	3.3	104	0.00
3 P	Chloromethane	50.000	47.826	4.3	102	0.00
4 C	Vinyl Chloride	50.000	47.173	5.7#	101	0.00
5 T	Bromomethane	50.000	52.681	-5.4	103	0.00
6 T	Chloroethane	50.000	46.902	6.2	103	0.00
7 T	Trichlorofluoromethane	50.000	48.229	3.5	102	0.00
8 T	Diethyl Ether	50.000	49.842	0.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.773	0.5	107	0.00
10 T	Methyl Iodide	50.000	50.481	-1.0	98	0.00
11 T	Tert butyl alcohol	250.000	242.954	2.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.554	0.9#	104	0.00
13 T	Acrolein	250.000	256.896	-2.8	112	0.00
14 T	Allyl chloride	50.000	48.694	2.6	102	0.00
15 T	Acrylonitrile	250.000	251.576	-0.6	104	0.00
16 T	Acetone	250.000	268.982	-7.6	113	0.00
17 T	Carbon Disulfide	50.000	48.870	2.3	103	0.00
18 T	Methyl Acetate	50.000	51.130	-2.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.031	-0.1	103	0.00
20 T	Methylene Chloride	50.000	47.519	5.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.711	2.6	102	0.00
22 T	Diisopropyl ether	50.000	50.131	-0.3	102	0.00
23 T	Vinyl Acetate	250.000	262.585	-5.0	103	0.00
24 P	1,1-Dichloroethane	50.000	49.014	2.0	101	0.00
25 T	2-Butanone	250.000	274.879	-10.0	107	0.00
26 T	2,2-Dichloropropane	50.000	51.475	-3.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.552	0.9	103	0.00
28 T	Bromochloromethane	50.000	50.050	-0.1	102	0.00
29 T	Tetrahydrofuran	250.000	249.978	0.0	105	0.00
30 C	Chloroform	50.000	49.022	2.0#	101	0.00
31 T	Cyclohexane	50.000	52.550	-5.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.982	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.762	6.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.096	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	51.142	-2.3	102	0.00
37 T	Ethyl Acetate	50.000	53.354	-6.7	108	0.00
38 T	Carbon Tetrachloride	50.000	50.488	-1.0	104	0.00
39 T	Methylcyclohexane	50.000	53.856	-7.7	106	0.00
40 TM	Benzene	50.000	52.081	-4.2	102	0.00
41 T	Methacrylonitrile	50.000	49.584	0.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.266	-4.5	104	0.00
43 T	Isopropyl Acetate	50.000	54.975	-10.0	103	0.00
44 TM	Trichloroethene	50.000	52.592	-5.2	105	0.00
45 C	1,2-Dichloropropane	50.000	51.348	-2.7#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.789	-3.6	101	0.00
47 T	Bromodichloromethane	50.000	52.976	-6.0	101	0.00
48 T	Methyl methacrylate	50.000	52.256	-4.5	103	0.00
49 T	1,4-Dioxane	1000.000	974.090	2.6	93	0.00
50 S	Toluene-d8	50.000	49.775	0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.355	-8.5	102	0.00
52 CM	Toluene	50.000	52.799	-5.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.361	-12.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.450	-12.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.076	-2.2	103	0.00
56 T	Ethyl methacrylate	50.000	54.401	-8.8	103	0.00
57 T	1,3-Dichloropropane	50.000	53.261	-6.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.413	-5.4	106	0.00
59 T	2-Hexanone	250.000	278.918	-11.6	108	0.00
60 T	Dibromochloromethane	50.000	55.542	-11.1	103	0.00
61 T	1,2-Dibromoethane	50.000	53.242	-6.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.013	-4.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.162	-0.3	101	0.00
65 PM	Chlorobenzene	50.000	51.427	-2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.891	-1.8	99	0.00
67 C	Ethyl Benzene	50.000	51.929	-3.9#	103	0.00
68 T	m/p-Xylenes	100.000	105.433	-5.4	105	0.00
69 T	o-Xylene	50.000	51.809	-3.6	104	0.00
70 T	Styrene	50.000	54.649	-9.3	104	0.00
71 P	Bromoform	50.000	54.530	-9.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.908	6.2	104	0.00
74 T	N-amyl acetate	50.000	49.928	0.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.268	-2.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.519	11.0	102	0.00
77 T	Bromobenzene	50.000	47.930	4.1	104	0.00
78 T	n-propylbenzene	50.000	49.526	0.9	106	0.00
79 T	2-Chlorotoluene	50.000	47.452	5.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.399	3.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.517	1.0	105	0.00
82 T	4-Chlorotoluene	50.000	49.194	1.6	104	0.00
83 T	tert-Butylbenzene	50.000	52.894	-5.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.396	-0.8	105	0.00
85 T	sec-Butylbenzene	50.000	48.766	2.5	106	0.00
86 T	p-Isopropyltoluene	50.000	50.342	-0.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.193	-0.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.396	1.2	104	0.00
89 T	n-Butylbenzene	50.000	53.193	-6.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.974	4.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.390	3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.368	-2.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.261	-6.5	107	0.00
94 T	Hexachlorobutadiene	50.000	55.206	-10.4	108	0.00
95 T	Naphthalene	50.000	50.277	-0.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.439	-2.9	105	0.00

(#) = Out of Range

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