

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056926.D
 Acq On : 25 Jul 2019 16:35
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072619

Quant Time: Jul 26 04:28:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:10:25 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	47.418	5.2	102	0.00
3 P	Chloromethane	50.000	47.789	4.4	103	0.00
4 C	Vinyl Chloride	50.000	48.325	3.3#	105	0.00
5 T	Bromomethane	50.000	52.942	-5.9	118	0.00
6 T	Chloroethane	50.000	47.827	4.3	105	0.00
7 T	Trichlorofluoromethane	50.000	47.153	5.7	102	0.00
8 T	Diethyl Ether	50.000	49.345	1.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.134	5.7	104	0.00
10 T	Methyl Iodide	50.000	44.289	11.4	94	0.00
11 T	Tert butyl alcohol	250.000	236.761	5.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.364	3.3#	105	0.00
13 T	Acrolein	250.000	241.807	3.3	116	0.00
14 T	Allyl chloride	50.000	48.892	2.2	105	0.00
15 T	Acrylonitrile	250.000	252.644	-1.1	106	0.00
16 T	Acetone	250.000	255.677	-2.3	105	0.00
17 T	Carbon Disulfide	50.000	47.865	4.3	104	0.00
18 T	Methyl Acetate	50.000	46.256	7.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.957	0.1	107	0.00
20 T	Methylene Chloride	50.000	45.422	9.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.088	3.8	105	0.00
22 T	Diisopropyl ether	50.000	48.914	2.2	104	0.00
23 T	Vinyl Acetate	250.000	257.647	-3.1	106	0.00
24 P	1,1-Dichloroethane	50.000	47.861	4.3	104	0.00
25 T	2-Butanone	250.000	249.341	0.3	104	0.00
26 T	2,2-Dichloropropane	50.000	49.609	0.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.297	1.4	106	0.00
28 T	Bromochloromethane	50.000	49.363	1.3	107	0.00
29 T	Tetrahydrofuran	250.000	252.510	-1.0	106	0.00
30 C	Chloroform	50.000	46.103	7.8#	104	0.00
31 T	Cyclohexane	50.000	46.452	7.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.770	2.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.733	4.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	47.812	4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	47.725	4.5	106	0.00
37 T	Ethyl Acetate	50.000	49.397	1.2	107	0.00
38 T	Carbon Tetrachloride	50.000	47.407	5.2	104	0.00
39 T	Methylcyclohexane	50.000	49.267	1.5	104	0.00
40 TM	Benzene	50.000	46.939	6.1	104	0.00
41 T	Methacrylonitrile	50.000	45.514	9.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	47.044	5.9	103	0.00
43 T	Isopropyl Acetate	50.000	49.229	1.5	107	0.00
44 TM	Trichloroethene	50.000	47.476	5.0	103	0.00
45 C	1,2-Dichloropropane	50.000	46.604	6.8#	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	48.347	3.3	104	0.00
47 T	Bromodichloromethane	50.000	48.395	3.2	104	0.00
48 T	Methyl methacrylate	50.000	50.580	-1.2	106	0.00
49 T	1,4-Dioxane	1000.000	983.079	1.7	103	0.00
50 S	Toluene-d8	50.000	47.824	4.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.421	-0.2	107	0.00
52 CM	Toluene	50.000	48.821	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.272	-2.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.854	0.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	46.989	6.0	104	0.00
56 T	Ethyl methacrylate	50.000	52.305	-4.6	109	0.00
57 T	1,3-Dichloropropane	50.000	48.470	3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.215	8.7	104	0.00
59 T	2-Hexanone	250.000	258.115	-3.2	106	0.00
60 T	Dibromochloromethane	50.000	49.636	0.7	106	0.00
61 T	1,2-Dibromoethane	50.000	49.207	1.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.255	3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	44.539	10.9	98	0.00
65 PM	Chlorobenzene	50.000	48.579	2.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.887	2.2	106	0.00
67 C	Ethyl Benzene	50.000	49.297	1.4#	104	0.00
68 T	m/p-Xylenes	100.000	98.637	1.4	103	0.00
69 T	o-Xylene	50.000	49.140	1.7	104	0.00
70 T	Styrene	50.000	47.369	5.3	105	0.00
71 P	Bromoform	50.000	50.466	-0.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.558	-3.1	104	0.00
74 T	N-amyl acetate	50.000	49.224	1.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.204	-4.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	44.918	10.2	90	0.00
77 T	Bromobenzene	50.000	45.347	9.3	105	0.00
78 T	n-propylbenzene	50.000	46.822	6.4	104	0.00
79 T	2-Chlorotoluene	50.000	51.095	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.582	8.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.012	-4.0	110	0.00
82 T	4-Chlorotoluene	50.000	47.970	4.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.816	-3.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.540	4.9	105	0.00
85 T	sec-Butylbenzene	50.000	46.140	7.7	104	0.00
86 T	p-Isopropyltoluene	50.000	47.769	4.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.910	0.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.474	1.1	106	0.00
89 T	n-Butylbenzene	50.000	50.364	-0.7	107	0.00

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90 T	Hexachloroethane	50.000	49.713	0.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.843	2.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.076	-2.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.210	1.6	118	0.00
94 T	Hexachlorobutadiene	50.000	52.280	-4.6	105	0.00
95 T	Naphthalene	50.000	49.464	1.1	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.743	-1.5	118	0.00

(#) = Out of Range

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