

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112919\
 Data File : VN059448.D
 Acq On : 29 Nov 2019 15:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 23:52:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	49.029	1.9	107	0.00
3 P	Chloromethane	50.000	46.778	6.4	105	0.00
4 C	Vinyl Chloride	50.000	46.908	6.2#	106	0.00
5 T	Bromomethane	50.000	44.642	10.7	103	0.00
6 T	Chloroethane	50.000	47.085	5.8	106	0.00
7 T	Trichlorofluoromethane	50.000	48.426	3.1	112	0.00
8 T	Diethyl Ether	50.000	47.003	6.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.363	3.3	109	0.00
10 T	Methyl Iodide	50.000	48.856	2.3	108	0.00
11 T	Tert butyl alcohol	250.000	237.497	5.0	109	0.01
12 CM	1,1-Dichloroethene	50.000	47.999	4.0#	108	0.00
13 T	Acrolein	250.000	242.485	3.0	102	0.00
14 T	Allyl chloride	50.000	47.389	5.2	107	0.00
15 T	Acrylonitrile	250.000	248.849	0.5	113	0.00
16 T	Acetone	250.000	247.942	0.8	106	0.00
17 T	Carbon Disulfide	50.000	44.855	10.3	107	0.00
18 T	Methyl Acetate	50.000	46.549	6.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	49.079	1.8	110	0.00
20 T	Methylene Chloride	50.000	46.815	6.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.695	4.6	108	0.00
22 T	Diisopropyl ether	50.000	49.610	0.8	110	0.00
23 T	Vinyl Acetate	250.000	251.622	-0.6	109	0.00
24 P	1,1-Dichloroethane	50.000	48.814	2.4	109	0.00
25 T	2-Butanone	250.000	249.288	0.3	111	0.00
26 T	2,2-Dichloropropane	50.000	48.445	3.1	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.810	2.4	109	0.00
28 T	Bromochloromethane	50.000	48.283	3.4	109	0.00
29 T	Tetrahydrofuran	250.000	247.965	0.8	115	0.00
30 C	Chloroform	50.000	46.251	7.5#	110	0.00
31 T	Cyclohexane	50.000	46.126	7.7	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.147	1.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.269	-0.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.209	-2.4	114	0.00
36 T	1,1-Dichloropropene	50.000	48.805	2.4	108	0.00
37 T	Ethyl Acetate	50.000	48.622	2.8	113	0.00
38 T	Carbon Tetrachloride	50.000	50.355	-0.7	110	0.00
39 T	Methylcyclohexane	50.000	50.506	-1.0	108	0.00
40 TM	Benzene	50.000	49.093	1.8	109	0.00
41 T	Methacrylonitrile	50.000	51.137	-2.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.434	-0.9	111	0.00
43 T	Isopropyl Acetate	50.000	50.496	-1.0	112	0.00
44 TM	Trichloroethene	50.000	49.897	0.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.915	0.2#	109	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	49.656	0.7	109	0.00
47 T	Bromodichloromethane	50.000	49.441	1.1	109	0.00
48 T	Methyl methacrylate	50.000	50.009	-0.0	111	0.00
49 T	1,4-Dioxane	1000.000	1028.928	-2.9	97	0.00
50 S	Toluene-d8	50.000	51.504	-3.0	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.976	-6.8	115	0.00
52 CM	Toluene	50.000	49.710	0.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.314	-0.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.050	-2.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.668	0.7	110	0.00
56 T	Ethyl methacrylate	50.000	54.401	-8.8	110	0.00
57 T	1,3-Dichloropropane	50.000	49.553	0.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.202	-32.9#	114	0.00
59 T	2-Hexanone	250.000	264.447	-5.8	112	0.00
60 T	Dibromochloromethane	50.000	51.523	-3.0	109	0.00
61 T	1,2-Dibromoethane	50.000	50.359	-0.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.429	-4.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.929	-3.9	114	0.00
65 PM	Chlorobenzene	50.000	48.212	3.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.360	1.3	109	0.00
67 C	Ethyl Benzene	50.000	49.886	0.2#	108	0.00
68 T	m/p-Xylenes	100.000	99.920	0.1	108	0.00
69 T	o-Xylene	50.000	49.397	1.2	107	0.00
70 T	Styrene	50.000	53.193	-6.4	107	0.00
71 P	Bromoform	50.000	51.557	-3.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.736	2.5	108	0.00
74 T	N-amyl acetate	50.000	54.198	-8.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.270	5.5	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.205	1.6	118	0.00
77 T	Bromobenzene	50.000	48.142	3.7	108	0.00
78 T	n-propylbenzene	50.000	49.160	1.7	107	0.00
79 T	2-Chlorotoluene	50.000	48.233	3.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.764	2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.009	2.0	112	0.00
82 T	4-Chlorotoluene	50.000	48.397	3.2	108	0.00
83 T	tert-Butylbenzene	50.000	48.057	3.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.944	2.1	106	0.00
85 T	sec-Butylbenzene	50.000	49.170	1.7	107	0.00
86 T	p-Isopropyltoluene	50.000	49.015	2.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.659	4.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.768	6.5	106	0.00
89 T	n-Butylbenzene	50.000	48.001	4.0	104	0.00

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90 T	Hexachloroethane	50.000	47.350	5.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	46.743	6.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.388	-6.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.716	10.6	104	0.00
94 T	Hexachlorobutadiene	50.000	44.602	10.8	106	0.00
95 T	Naphthalene	50.000	50.673	-1.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.701	-3.4	104	0.00

(#) = Out of Range

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