

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012720\
 Data File : VN059862.D
 Acq On : 27 Jan 2020 9:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 15:47:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 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	47.724	4.6	99	0.00
3 P	Chloromethane	50.000	45.925	8.2	96	0.00
4 C	Vinyl Chloride	50.000	51.567	-3.1#	101	0.00
5 T	Bromomethane	50.000	51.109	-2.2	105	0.00
6 T	Chloroethane	50.000	50.846	-1.7	106	0.00
7 T	Trichlorofluoromethane	50.000	51.367	-2.7	106	0.00
8 T	Diethyl Ether	50.000	53.297	-6.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.207	-8.4	111	0.00
10 T	Methyl Iodide	50.000	50.055	-0.1	103	0.00
11 T	Tert butyl alcohol	250.000	237.232	5.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.771	-1.5#	107	0.00
13 T	Acrolein	250.000	227.974	8.8	99	0.00
14 T	Allyl chloride	50.000	49.886	0.2	103	0.00
15 T	Acrylonitrile	250.000	252.056	-0.8	101	0.00
16 T	Acetone	250.000	380.989	-52.4#	152	0.00
17 T	Carbon Disulfide	50.000	45.254	9.5	94	0.00
18 T	Methyl Acetate	50.000	51.080	-2.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.826	-3.7	108	0.00
20 T	Methylene Chloride	50.000	50.902	-1.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.962	0.1	104	0.00
22 T	Diisopropyl ether	50.000	51.017	-2.0	106	0.00
23 T	Vinyl Acetate	250.000	256.122	-2.4	112	0.00
24 P	1,1-Dichloroethane	50.000	50.929	-1.9	107	0.00
25 T	2-Butanone	250.000	266.498	-6.6	114	0.00
26 T	2,2-Dichloropropane	50.000	50.944	-1.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.047	-4.1	108	0.00
28 T	Bromochloromethane	50.000	49.179	1.6	104	0.00
29 T	Tetrahydrofuran	250.000	234.321	6.3	98	0.00
30 C	Chloroform	50.000	52.518	-5.0#	109	0.00
31 T	Cyclohexane	50.000	45.019	10.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.017	-4.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.914	2.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.564	-3.1	103	0.00
36 T	1,1-Dichloropropene	50.000	51.063	-2.1	104	0.00
37 T	Ethyl Acetate	50.000	47.898	4.2	102	0.00
38 T	Carbon Tetrachloride	50.000	52.872	-5.7	109	0.00
39 T	Methylcyclohexane	50.000	50.202	-0.4	103	0.00
40 TM	Benzene	50.000	51.573	-3.1	108	0.00
41 T	Methacrylonitrile	50.000	42.976	14.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.072	-6.1	110	0.00
43 T	Isopropyl Acetate	50.000	49.380	1.2	102	0.00
44 TM	Trichloroethene	50.000	55.088	-10.2	110	0.00
45 C	1,2-Dichloropropane	50.000	53.007	-6.0#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.966	-7.9	110	0.00
47 T	Bromodichloromethane	50.000	54.764	-9.5	112	0.00
48 T	Methyl methacrylate	50.000	48.566	2.9	99	0.00
49 T	1,4-Dioxane	1000.000	1039.190	-3.9	100	0.00
50 S	Toluene-d8	50.000	49.550	0.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.948	2.0	100	0.00
52 CM	Toluene	50.000	52.822	-5.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.453	-8.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.632	-9.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.361	-6.7	111	0.00
56 T	Ethyl methacrylate	50.000	50.843	-1.7	103	0.00
57 T	1,3-Dichloropropane	50.000	54.011	-8.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.906	10.4	82	0.00
59 T	2-Hexanone	250.000	262.655	-5.1	102	0.00
60 T	Dibromochloromethane	50.000	56.157	-12.3	113	0.00
61 T	1,2-Dibromoethane	50.000	53.686	-7.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.438	1.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.524	-9.0	104	0.00
65 PM	Chlorobenzene	50.000	53.130	-6.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.306	-8.6	113	0.00
67 C	Ethyl Benzene	50.000	52.538	-5.1#	110	0.00
68 T	m/p-Xylenes	100.000	105.846	-5.8	109	0.00
69 T	o-Xylene	50.000	52.195	-4.4	109	0.00
70 T	Styrene	50.000	52.262	-4.5	106	0.00
71 P	Bromoform	50.000	56.487	-13.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.245	-4.5	110	0.00
74 T	N-amyl acetate	50.000	47.744	4.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.555	-1.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.801	-7.6	109	0.00
77 T	Bromobenzene	50.000	52.948	-5.9	110	0.00
78 T	n-propylbenzene	50.000	52.970	-5.9	110	0.00
79 T	2-Chlorotoluene	50.000	51.881	-3.8	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.333	-4.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.614	-3.2	106	0.00
82 T	4-Chlorotoluene	50.000	53.174	-6.3	111	0.00
83 T	tert-Butylbenzene	50.000	52.966	-5.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.133	-6.3	111	0.00
85 T	sec-Butylbenzene	50.000	53.070	-6.1	110	0.00
86 T	p-Isopropyltoluene	50.000	52.739	-5.5	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.190	-8.4	112	0.00
88 T	1,4-Dichlorobenzene	50.000	53.824	-7.6	112	0.00
89 T	n-Butylbenzene	50.000	53.575	-7.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.025	-6.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.268	-6.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.760	2.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.631	-5.3	102	0.00
94 T	Hexachlorobutadiene	50.000	52.726	-5.5	110	0.00
95 T	Naphthalene	50.000	48.672	2.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.669	-3.3	103	0.00

(#) = Out of Range

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