

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011520\
 Data File : VN059709.D
 Acq On : 15 Jan 2020 9:47
 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 16 03:57:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.927	0.1	106	0.00
3 P	Chloromethane	50.000	47.721	4.6	103	0.00
4 C	Vinyl Chloride	50.000	51.144	-2.3#	104	0.00
5 T	Bromomethane	50.000	50.785	-1.6	108	0.00
6 T	Chloroethane	50.000	50.380	-0.8	109	0.00
7 T	Trichlorofluoromethane	50.000	49.628	0.7	105	0.00
8 T	Diethyl Ether	50.000	50.048	-0.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.246	-4.5	110	0.00
10 T	Methyl Iodide	50.000	48.327	3.3	103	0.00
11 T	Tert butyl alcohol	250.000	220.805	11.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.564	2.9#	105	0.00
13 T	Acrolein	250.000	179.980	28.0#	81	0.00
14 T	Allyl chloride	50.000	48.119	3.8	102	0.00
15 T	Acrylonitrile	250.000	233.304	6.7	96	0.00
16 T	Acetone	250.000	262.088	-4.8	109	0.00
17 T	Carbon Disulfide	50.000	48.681	2.6	105	0.00
18 T	Methyl Acetate	50.000	45.240	9.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.447	3.1	104	0.00
20 T	Methylene Chloride	50.000	48.109	3.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.424	1.2	106	0.00
22 T	Diisopropyl ether	50.000	48.902	2.2	105	0.00
23 T	Vinyl Acetate	250.000	245.901	1.6	111	0.00
24 P	1,1-Dichloroethane	50.000	48.631	2.7	105	0.00
25 T	2-Butanone	250.000	231.610	7.4	102	0.00
26 T	2,2-Dichloropropane	50.000	49.139	1.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.098	1.8	105	0.00
28 T	Bromochloromethane	50.000	45.569	8.9	100	0.00
29 T	Tetrahydrofuran	250.000	219.466	12.2	94	0.00
30 C	Chloroform	50.000	49.615	0.8#	107	0.00
31 T	Cyclohexane	50.000	46.554	6.9	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.406	1.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.907	8.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.547	0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	51.817	-3.6	107	0.00
37 T	Ethyl Acetate	50.000	45.429	9.1	98	0.00
38 T	Carbon Tetrachloride	50.000	51.587	-3.2	108	0.00
39 T	Methylcyclohexane	50.000	52.038	-4.1	108	0.00
40 TM	Benzene	50.000	50.063	-0.1	106	0.00
41 T	Methacrylonitrile	50.000	43.106	13.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.671	-1.3	106	0.00
43 T	Isopropyl Acetate	50.000	47.160	5.7	99	0.00
44 TM	Trichloroethene	50.000	53.108	-6.2	107	0.00
45 C	1,2-Dichloropropane	50.000	51.074	-2.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.772	-3.5	107	0.00
47 T	Bromodichloromethane	50.000	52.030	-4.1	108	0.00
48 T	Methyl methacrylate	50.000	47.710	4.6	99	0.00
49 T	1,4-Dioxane	1000.000	972.240	2.8	95	0.00
50 S	Toluene-d8	50.000	48.744	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.055	6.8	97	0.00
52 CM	Toluene	50.000	51.776	-3.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.710	-5.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.540	-5.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.990	-2.0	107	0.00
56 T	Ethyl methacrylate	50.000	50.314	-0.6	103	0.00
57 T	1,3-Dichloropropane	50.000	51.741	-3.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.938	-2.4	95	0.00
59 T	2-Hexanone	250.000	248.500	0.6	98	0.00
60 T	Dibromochloromethane	50.000	52.390	-4.8	107	0.00
61 T	1,2-Dibromoethane	50.000	51.660	-3.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.620	2.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.399	7.2	90	0.00
65 PM	Chlorobenzene	50.000	51.500	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.636	-3.3	109	0.00
67 C	Ethyl Benzene	50.000	51.039	-2.1#	108	0.00
68 T	m/p-Xylenes	100.000	103.152	-3.2	108	0.00
69 T	o-Xylene	50.000	50.719	-1.4	108	0.00
70 T	Styrene	50.000	51.793	-3.6	106	0.00
71 P	Bromoform	50.000	52.502	-5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.987	0.0	108	0.00
74 T	N-amyl acetate	50.000	46.658	6.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.663	2.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	58.004	-16.0	121	0.00
77 T	Bromobenzene	50.000	50.456	-0.9	108	0.00
78 T	n-propylbenzene	50.000	50.623	-1.2	108	0.00
79 T	2-Chlorotoluene	50.000	49.191	1.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.435	-0.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.462	1.1	104	0.00
82 T	4-Chlorotoluene	50.000	50.991	-2.0	109	0.00
83 T	tert-Butylbenzene	50.000	50.196	-0.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.029	-2.1	110	0.00
85 T	sec-Butylbenzene	50.000	51.056	-2.1	108	0.00
86 T	p-Isopropyltoluene	50.000	50.771	-1.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.079	-4.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	51.907	-3.8	111	0.00
89 T	n-Butylbenzene	50.000	52.701	-5.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.234	-2.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.619	-1.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.786	6.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.709	-7.4	107	0.00
94 T	Hexachlorobutadiene	50.000	52.704	-5.4	113	0.00
95 T	Naphthalene	50.000	49.682	0.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.202	-2.4	104	0.00

(#) = Out of Range

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