

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012420\
 Data File : VN059833.D
 Acq On : 24 Jan 2020 9:44
 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 25 00:36:51 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.447	5.1	102	0.00
3 P	Chloromethane	50.000	44.614	10.8	97	0.00
4 C	Vinyl Chloride	50.000	50.752	-1.5#	104	0.00
5 T	Bromomethane	50.000	50.217	-0.4	108	0.00
6 T	Chloroethane	50.000	50.869	-1.7	111	0.00
7 T	Trichlorofluoromethane	50.000	50.802	-1.6	109	0.00
8 T	Diethyl Ether	50.000	50.208	-0.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.071	-6.1	113	0.00
10 T	Methyl Iodide	50.000	49.317	1.4	106	0.00
11 T	Tert butyl alcohol	250.000	228.385	8.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.687	2.6#	107	0.00
13 T	Acrolein	250.000	232.681	6.9	106	0.00
14 T	Allyl chloride	50.000	48.973	2.1	105	0.00
15 T	Acrylonitrile	250.000	244.177	2.3	102	0.00
16 T	Acetone	250.000	335.685	-34.3#	140	0.00
17 T	Carbon Disulfide	50.000	44.526	10.9	97	0.00
18 T	Methyl Acetate	50.000	48.498	3.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.693	-1.4	110	0.00
20 T	Methylene Chloride	50.000	50.121	-0.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.314	1.4	107	0.00
22 T	Diisopropyl ether	50.000	49.489	1.0	108	0.00
23 T	Vinyl Acetate	250.000	243.915	2.4	111	0.00
24 P	1,1-Dichloroethane	50.000	49.842	0.3	109	0.00
25 T	2-Butanone	250.000	246.451	1.4	110	0.00
26 T	2,2-Dichloropropane	50.000	50.496	-1.0	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.204	-0.4	109	0.00
28 T	Bromochloromethane	50.000	51.297	-2.6	114	0.00
29 T	Tetrahydrofuran	250.000	223.018	10.8	97	0.00
30 C	Chloroform	50.000	51.566	-3.1#	112	0.00
31 T	Cyclohexane	50.000	44.660	10.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.181	-2.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.083	-0.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.756	-3.5	108	0.00
36 T	1,1-Dichloropropene	50.000	50.573	-1.1	107	0.00
37 T	Ethyl Acetate	50.000	46.500	7.0	103	0.00
38 T	Carbon Tetrachloride	50.000	51.497	-3.0	111	0.00
39 T	Methylcyclohexane	50.000	49.492	1.0	106	0.00
40 TM	Benzene	50.000	50.049	-0.1	109	0.00
41 T	Methacrylonitrile	50.000	43.800	12.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.173	-2.3	110	0.00
43 T	Isopropyl Acetate	50.000	47.002	6.0	101	0.00
44 TM	Trichloroethene	50.000	53.926	-7.9	112	0.00
45 C	1,2-Dichloropropane	50.000	51.940	-3.9#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.341	-2.7	109	0.00
47 T	Bromodichloromethane	50.000	53.291	-6.6	114	0.00
48 T	Methyl methacrylate	50.000	46.223	7.6	98	0.00
49 T	1,4-Dioxane	1000.000	1022.374	-2.2	103	0.00
50 S	Toluene-d8	50.000	51.249	-2.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.307	6.7	100	0.00
52 CM	Toluene	50.000	51.836	-3.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	53.070	-6.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.280	-6.6	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.723	-3.4	112	0.00
56 T	Ethyl methacrylate	50.000	49.368	1.3	104	0.00
57 T	1,3-Dichloropropane	50.000	53.051	-6.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.672	13.3	83	0.00
59 T	2-Hexanone	250.000	248.129	0.7	101	0.00
60 T	Dibromochloromethane	50.000	54.675	-9.3	115	0.00
61 T	1,2-Dibromoethane	50.000	52.362	-4.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.211	-2.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.953	-5.9	104	0.00
65 PM	Chlorobenzene	50.000	52.724	-5.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.009	-8.0	116	0.00
67 C	Ethyl Benzene	50.000	52.241	-4.5#	112	0.00
68 T	m/p-Xylenes	100.000	104.473	-4.5	111	0.00
69 T	o-Xylene	50.000	51.654	-3.3	111	0.00
70 T	Styrene	50.000	52.015	-4.0	108	0.00
71 P	Bromoform	50.000	55.379	-10.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.148	-2.3	112	0.00
74 T	N-amyl acetate	50.000	45.178	9.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.169	3.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	55.305	-10.6	117	0.00
77 T	Bromobenzene	50.000	50.967	-1.9	111	0.00
78 T	n-propylbenzene	50.000	51.603	-3.2	112	0.00
79 T	2-Chlorotoluene	50.000	50.655	-1.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.337	-2.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.030	3.9	102	0.00
82 T	4-Chlorotoluene	50.000	51.870	-3.7	112	0.00
83 T	tert-Butylbenzene	50.000	50.717	-1.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.639	-3.3	113	0.00
85 T	sec-Butylbenzene	50.000	52.014	-4.0	112	0.00
86 T	p-Isopropyltoluene	50.000	51.721	-3.4	113	0.00
87 T	1,3-Dichlorobenzene	50.000	53.196	-6.4	115	0.00
88 T	1,4-Dichlorobenzene	50.000	52.604	-5.2	114	0.00
89 T	n-Butylbenzene	50.000	52.684	-5.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.114	-4.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.713	-3.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.880	6.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.295	-4.6	106	0.00
94 T	Hexachlorobutadiene	50.000	52.503	-5.0	114	0.00
95 T	Naphthalene	50.000	46.874	6.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.218	-0.4	104	0.00

(#) = Out of Range

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