

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN013120\
 Data File : VN059938.D
 Acq On : 31 Jan 2020 10:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 01:57:27 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.958	12.1	84	0.00
3 P	Chloromethane	50.000	43.228	13.5	83	0.00
4 C	Vinyl Chloride	50.000	49.379	1.2#	89	0.00
5 T	Bromomethane	50.000	48.584	2.8	92	0.00
6 T	Chloroethane	50.000	49.289	1.4	95	0.00
7 T	Trichlorofluoromethane	50.000	49.271	1.5	93	0.00
8 T	Diethyl Ether	50.000	51.204	-2.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.626	-5.3	99	0.00
10 T	Methyl Iodide	50.000	43.590	12.8	83	0.00
11 T	Tert butyl alcohol	250.000	201.379	19.4	76	-0.01
12 CM	1,1-Dichloroethene	50.000	47.415	5.2#	92	0.00
13 T	Acrolein	250.000	155.056	38.0#	62	0.00
14 T	Allyl chloride	50.000	49.348	1.3	94	0.00
15 T	Acrylonitrile	250.000	240.881	3.6	89	0.00
16 T	Acetone	250.000	336.567	-34.6#	124	0.00
17 T	Carbon Disulfide	50.000	41.298	17.4	79	0.00
18 T	Methyl Acetate	50.000	48.842	2.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.808	-1.6	98	0.00
20 T	Methylene Chloride	50.000	49.454	1.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.670	4.7	92	0.00
22 T	Diisopropyl ether	50.000	51.214	-2.4	98	0.00
23 T	Vinyl Acetate	250.000	249.703	0.1	101	0.00
24 P	1,1-Dichloroethane	50.000	50.405	-0.8	98	0.00
25 T	2-Butanone	250.000	247.746	0.9	98	0.00
26 T	2,2-Dichloropropane	50.000	50.723	-1.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.507	-1.0	97	0.00
28 T	Bromochloromethane	50.000	51.067	-2.1	100	0.00
29 T	Tetrahydrofuran	250.000	221.266	11.5	85	0.00
30 C	Chloroform	50.000	52.291	-4.6#	100	0.00
31 T	Cyclohexane	50.000	43.591	12.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.727	-1.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.983	2.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.408	-0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	50.114	-0.2	94	0.00
37 T	Ethyl Acetate	50.000	45.900	8.2	90	0.00
38 T	Carbon Tetrachloride	50.000	51.254	-2.5	98	0.00
39 T	Methylcyclohexane	50.000	47.561	4.9	90	0.00
40 TM	Benzene	50.000	49.753	0.5	96	0.00
41 T	Methacrylonitrile	50.000	43.443	13.1	84	-0.01
42 TM	1,2-Dichloroethane	50.000	53.442	-6.9	102	0.00
43 T	Isopropyl Acetate	50.000	47.204	5.6	90	0.00
44 TM	Trichloroethene	50.000	53.349	-6.7	98	0.00
45 C	1,2-Dichloropropane	50.000	52.412	-4.8#	99	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	51.608	-3.2	97	0.00
47 T	Bromodichloromethane	50.000	53.940	-7.9	102	0.00
48 T	Methyl methacrylate	50.000	46.609	6.8	88	0.00
49 T	1,4-Dioxane	1000.000	887.692	11.2	79	0.00
50 S	Toluene-d8	50.000	49.565	0.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.454	5.4	89	0.00
52 CM	Toluene	50.000	51.598	-3.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.207	-6.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.252	-8.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.196	-4.4	100	0.00
56 T	Ethyl methacrylate	50.000	49.178	1.6	92	0.00
57 T	1,3-Dichloropropane	50.000	53.165	-6.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.204	-22.9	104	0.00
59 T	2-Hexanone	250.000	253.066	-1.2	91	0.00
60 T	Dibromochloromethane	50.000	54.668	-9.3	102	0.00
61 T	1,2-Dibromoethane	50.000	51.332	-2.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.460	-2.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.549	-1.1	89	0.00
65 PM	Chlorobenzene	50.000	52.008	-4.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.820	-5.6	102	0.00
67 C	Ethyl Benzene	50.000	51.370	-2.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.640	-2.6	98	0.00
69 T	o-Xylene	50.000	50.333	-0.7	97	0.00
70 T	Styrene	50.000	51.206	-2.4	96	0.00
71 P	Bromoform	50.000	53.612	-7.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.607	0.8	99	0.00
74 T	N-amyl acetate	50.000	45.975	8.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.560	4.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.143	1.7	95	0.00
77 T	Bromobenzene	50.000	49.747	0.5	99	0.00
78 T	n-propylbenzene	50.000	50.570	-1.1	100	0.00
79 T	2-Chlorotoluene	50.000	49.307	1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.058	-0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.800	2.4	95	0.00
82 T	4-Chlorotoluene	50.000	51.479	-3.0	102	0.00
83 T	tert-Butylbenzene	50.000	49.352	1.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.074	-0.1	100	0.00
85 T	sec-Butylbenzene	50.000	50.670	-1.3	100	0.00
86 T	p-Isopropyltoluene	50.000	50.863	-1.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.048	-4.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.973	-3.9	103	0.00
89 T	n-Butylbenzene	50.000	52.807	-5.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.608	-1.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.795	-1.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.128	9.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.354	-4.7	97	0.00
94 T	Hexachlorobutadiene	50.000	50.602	-1.2	100	0.00
95 T	Naphthalene	50.000	45.769	8.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.385	-0.8	95	0.00

(#) = Out of Range

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