

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121819\
 Data File : VN059645.D
 Acq On : 18 Dec 2019 11:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 04:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.726	10.5	89	0.00
3 P	Chloromethane	50.000	47.935	4.1	93	0.00
4 C	Vinyl Chloride	50.000	47.054	5.9#	92	0.00
5 T	Bromomethane	50.000	45.050	9.9	87	0.02
6 T	Chloroethane	50.000	48.844	2.3	95	0.00
7 T	Trichlorofluoromethane	50.000	51.422	-2.8	95	0.00
8 T	Diethyl Ether	50.000	51.596	-3.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.007	-0.0	98	0.00
10 T	Methyl Iodide	50.000	49.090	1.8	91	0.00
11 T	Tert butyl alcohol	250.000	252.569	-1.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.297	1.4#	96	0.00
13 T	Acrolein	250.000	156.450	37.4#	56	0.00
14 T	Allyl chloride	50.000	49.508	1.0	99	0.00
15 T	Acrylonitrile	250.000	267.934	-7.2	101	0.00
16 T	Acetone	250.000	228.404	8.6	88	0.00
17 T	Carbon Disulfide	50.000	45.119	9.8	96	0.00
18 T	Methyl Acetate	50.000	50.343	-0.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.338	-4.7	99	0.00
20 T	Methylene Chloride	50.000	49.869	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.381	-0.8	98	0.00
22 T	Diisopropyl ether	50.000	54.347	-8.7	102	0.00
23 T	Vinyl Acetate	250.000	301.292	-20.5	107	0.00
24 P	1,1-Dichloroethane	50.000	53.300	-6.6	101	0.00
25 T	2-Butanone	250.000	254.842	-1.9	96	0.00
26 T	2,2-Dichloropropane	50.000	52.749	-5.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.623	-5.2	99	0.00
28 T	Bromochloromethane	50.000	30.928	38.1#	58	0.00
29 T	Tetrahydrofuran	250.000	263.498	-5.4	101	0.00
30 C	Chloroform	50.000	52.713	-5.4#	100	0.00
31 T	Cyclohexane	50.000	49.966	0.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.224	-2.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.232	-4.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.112	-6.2	99	0.00
36 T	1,1-Dichloropropene	50.000	53.621	-7.2	100	0.00
37 T	Ethyl Acetate	50.000	53.531	-7.1	102	0.00
38 T	Carbon Tetrachloride	50.000	51.746	-3.5	98	0.00
39 T	Methylcyclohexane	50.000	54.265	-8.5	99	0.00
40 TM	Benzene	50.000	53.473	-6.9	100	0.00
41 T	Methacrylonitrile	50.000	50.942	-1.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	53.887	-7.8	99	0.00
43 T	Isopropyl Acetate	50.000	54.287	-8.6	100	0.00
44 TM	Trichloroethene	50.000	51.653	-3.3	99	0.00
45 C	1,2-Dichloropropane	50.000	53.997	-8.0#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.088	-6.2	100	0.00
47 T	Bromodichloromethane	50.000	54.531	-9.1	101	0.00
48 T	Methyl methacrylate	50.000	54.466	-8.9	100	0.00
49 T	1,4-Dioxane	1000.000	1176.040	-17.6	100	0.00
50 S	Toluene-d8	50.000	53.814	-7.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.533	-14.2	100	0.00
52 CM	Toluene	50.000	52.969	-5.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.660	-9.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.382	-10.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.992	-8.0	100	0.00
56 T	Ethyl methacrylate	50.000	56.672	-13.3	98	0.00
57 T	1,3-Dichloropropane	50.000	54.364	-8.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	118.552	52.6#	35	0.00
59 T	2-Hexanone	250.000	278.964	-11.6	96	0.00
60 T	Dibromochloromethane	50.000	55.293	-10.6	101	0.00
61 T	1,2-Dibromoethane	50.000	53.210	-6.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.367	-6.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.645	10.7	90	0.00
65 PM	Chlorobenzene	50.000	51.875	-3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.194	-4.4	99	0.00
67 C	Ethyl Benzene	50.000	53.631	-7.3#	100	0.00
68 T	m/p-Xylenes	100.000	106.918	-6.9	100	0.00
69 T	o-Xylene	50.000	53.216	-6.4	98	0.00
70 T	Styrene	50.000	54.255	-8.5	97	0.00
71 P	Bromoform	50.000	55.042	-10.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.787	-3.6	98	0.00
74 T	N-amyl acetate	50.000	54.285	-8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.115	-4.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.811	-5.6	102	0.00
77 T	Bromobenzene	50.000	50.267	-0.5	99	0.00
78 T	n-propylbenzene	50.000	53.072	-6.1	100	0.00
79 T	2-Chlorotoluene	50.000	51.620	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.237	-4.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.711	-5.4	101	0.00
82 T	4-Chlorotoluene	50.000	52.383	-4.8	101	0.00
83 T	tert-Butylbenzene	50.000	50.974	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.195	-6.4	100	0.00
85 T	sec-Butylbenzene	50.000	52.753	-5.5	99	0.00
86 T	p-Isopropyltoluene	50.000	53.312	-6.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.893	0.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.085	1.8	99	0.00
89 T	n-Butylbenzene	50.000	52.828	-5.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.981	-4.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.596	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.865	10.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.636	4.7	98	0.00
94 T	Hexachlorobutadiene	50.000	47.628	4.7	102	0.00
95 T	Naphthalene	50.000	46.104	7.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.406	9.2	98	0.00

(#) = Out of Range

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