

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101419\
 Data File : VN058770.D
 Acq On : 14 Oct 2019 23:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 04:36:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.023	-6.0	91	0.00
3 P	Chloromethane	50.000	50.276	-0.6	91	0.00
4 C	Vinyl Chloride	50.000	50.728	-1.5#	90	0.00
5 T	Bromomethane	50.000	50.767	-1.5	92	0.00
6 T	Chloroethane	50.000	52.294	-4.6	94	0.00
7 T	Trichlorofluoromethane	50.000	54.103	-8.2	99	0.00
8 T	Diethyl Ether	50.000	49.129	1.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.935	-1.9	93	0.00
10 T	Methyl Iodide	50.000	49.819	0.4	86	0.00
11 T	Tert butyl alcohol	250.000	264.942	-6.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.133	-2.3#	90	0.00
13 T	Acrolein	250.000	205.544	17.8	73	0.00
14 T	Allyl chloride	50.000	49.460	1.1	88	0.00
15 T	Acrylonitrile	250.000	277.396	-11.0	96	0.00
16 T	Acetone	250.000	246.275	1.5	86	0.00
17 T	Carbon Disulfide	50.000	49.233	1.5	89	0.00
18 T	Methyl Acetate	50.000	57.242	-14.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.281	-4.6	90	0.00
20 T	Methylene Chloride	50.000	48.190	3.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.971	0.1	88	0.00
22 T	Diisopropyl ether	50.000	52.449	-4.9	91	0.00
23 T	Vinyl Acetate	250.000	271.640	-8.7	88	0.00
24 P	1,1-Dichloroethane	50.000	52.219	-4.4	92	0.00
25 T	2-Butanone	250.000	264.709	-5.9	92	0.00
26 T	2,2-Dichloropropane	50.000	41.034	17.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.218	-0.4	90	0.00
28 T	Bromochloromethane	50.000	51.679	-3.4	92	0.00
29 T	Tetrahydrofuran	250.000	275.964	-10.4	96	0.00
30 C	Chloroform	50.000	51.008	-2.0#	92	0.00
31 T	Cyclohexane	50.000	49.050	1.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.261	-4.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.371	-4.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.030	-4.1	89	0.00
36 T	1,1-Dichloropropene	50.000	51.024	-2.0	89	0.00
37 T	Ethyl Acetate	50.000	55.326	-10.7	93	0.00
38 T	Carbon Tetrachloride	50.000	53.193	-6.4	91	0.00
39 T	Methylcyclohexane	50.000	50.471	-0.9	86	0.00
40 TM	Benzene	50.000	52.104	-4.2	91	0.00
41 T	Methacrylonitrile	50.000	47.111	5.8	76	-0.01
42 TM	1,2-Dichloroethane	50.000	51.492	-3.0	91	0.00
43 T	Isopropyl Acetate	50.000	52.690	-5.4	92	0.00
44 TM	Trichloroethene	50.000	51.248	-2.5	90	0.00
45 C	1,2-Dichloropropane	50.000	53.163	-6.3#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.599	-7.2	93	0.00
47 T	Bromodichloromethane	50.000	54.023	-8.0	92	0.00
48 T	Methyl methacrylate	50.000	54.791	-9.6	93	0.00
49 T	1,4-Dioxane	1000.000	1098.334	-9.8	96	0.00
50 S	Toluene-d8	50.000	51.101	-2.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.212	-19.3	96	0.00
52 CM	Toluene	50.000	52.149	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.777	-3.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.959	-3.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.792	-1.6	93	0.00
56 T	Ethyl methacrylate	50.000	55.834	-11.7	92	0.00
57 T	1,3-Dichloropropane	50.000	52.553	-5.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.436	-11.0	91	0.00
59 T	2-Hexanone	250.000	289.178	-15.7	94	0.00
60 T	Dibromochloromethane	50.000	54.128	-8.3	92	0.00
61 T	1,2-Dibromoethane	50.000	52.799	-5.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.303	-0.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.801	-1.6	92	0.00
65 PM	Chlorobenzene	50.000	51.360	-2.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.125	-4.3	91	0.00
67 C	Ethyl Benzene	50.000	53.907	-7.8#	90	0.00
68 T	m/p-Xylenes	100.000	106.267	-6.3	90	0.00
69 T	o-Xylene	50.000	51.930	-3.9	90	0.00
70 T	Styrene	50.000	53.647	-7.3	90	0.00
71 P	Bromoform	50.000	56.169	-12.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.860	-3.7	90	0.00
74 T	N-amyl acetate	50.000	52.945	-5.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.206	-4.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.807	-1.6	94	0.00
77 T	Bromobenzene	50.000	50.326	-0.7	91	0.00
78 T	n-propylbenzene	50.000	53.188	-6.4	90	0.00
79 T	2-Chlorotoluene	50.000	50.240	-0.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.423	-4.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.008	-0.0	88	0.00
82 T	4-Chlorotoluene	50.000	51.000	-2.0	90	0.00
83 T	tert-Butylbenzene	50.000	51.835	-3.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.363	-6.7	91	0.00
85 T	sec-Butylbenzene	50.000	53.530	-7.1	91	0.00
86 T	p-Isopropyltoluene	50.000	53.189	-6.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.210	-0.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.725	2.5	90	0.00
89 T	n-Butylbenzene	50.000	52.369	-4.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.561	-7.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.763	-1.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.603	-1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.553	0.9	87	0.00
94 T	Hexachlorobutadiene	50.000	48.368	3.3	88	0.00
95 T	Naphthalene	50.000	50.656	-1.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.465	3.1	86	0.00

(#) = Out of Range

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