

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101319\
 Data File : VN058742.D
 Acq On : 12 Oct 2019 7:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 07:27:54 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.139	-6.3	91	0.00
3 P	Chloromethane	50.000	50.319	-0.6	90	0.00
4 C	Vinyl Chloride	50.000	51.180	-2.4#	90	0.00
5 T	Bromomethane	50.000	49.015	2.0	88	0.00
6 T	Chloroethane	50.000	51.850	-3.7	93	0.00
7 T	Trichlorofluoromethane	50.000	52.097	-4.2	95	0.00
8 T	Diethyl Ether	50.000	49.618	0.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.964	0.1	90	0.00
10 T	Methyl Iodide	50.000	51.139	-2.3	88	0.00
11 T	Tert butyl alcohol	250.000	232.331	7.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	52.139	-4.3#	91	0.00
13 T	Acrolein	250.000	203.647	18.5	72	0.00
14 T	Allyl chloride	50.000	48.783	2.4	86	0.00
15 T	Acrylonitrile	250.000	261.565	-4.6	90	0.00
16 T	Acetone	250.000	225.758	9.7	78	0.00
17 T	Carbon Disulfide	50.000	49.761	0.5	90	0.00
18 T	Methyl Acetate	50.000	53.834	-7.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.902	-5.8	91	0.00
20 T	Methylene Chloride	50.000	49.034	1.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.873	-1.7	89	0.00
22 T	Diisopropyl ether	50.000	52.651	-5.3	91	0.00
23 T	Vinyl Acetate	250.000	259.391	-3.8	83	0.00
24 P	1,1-Dichloroethane	50.000	51.918	-3.8	91	0.00
25 T	2-Butanone	250.000	246.025	1.6	85	0.00
26 T	2,2-Dichloropropane	50.000	34.940	30.1#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.307	-0.6	90	0.00
28 T	Bromochloromethane	50.000	52.096	-4.2	92	0.00
29 T	Tetrahydrofuran	250.000	258.101	-3.2	89	0.00
30 C	Chloroform	50.000	50.966	-1.9#	92	0.00
31 T	Cyclohexane	50.000	49.601	0.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.666	-5.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.613	-3.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.153	-2.3	89	0.00
36 T	1,1-Dichloropropene	50.000	50.293	-0.6	89	0.00
37 T	Ethyl Acetate	50.000	52.387	-4.8	89	0.00
38 T	Carbon Tetrachloride	50.000	52.249	-4.5	91	0.00
39 T	Methylcyclohexane	50.000	48.896	2.2	85	0.00
40 TM	Benzene	50.000	51.262	-2.5	91	0.00
41 T	Methacrylonitrile	50.000	50.570	-1.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.921	-1.8	92	0.00
43 T	Isopropyl Acetate	50.000	50.456	-0.9	90	0.00
44 TM	Trichloroethene	50.000	50.624	-1.2	90	0.00
45 C	1,2-Dichloropropane	50.000	51.824	-3.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.441	-4.9	92	0.00
47 T	Bromodichloromethane	50.000	52.520	-5.0	91	0.00
48 T	Methyl methacrylate	50.000	53.412	-6.8	92	0.00
49 T	1,4-Dioxane	1000.000	1007.040	-0.7	90	0.00
50 S	Toluene-d8	50.000	50.604	-1.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.081	-10.4	90	0.00
52 CM	Toluene	50.000	51.252	-2.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.542	0.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.676	0.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.624	0.8	93	0.00
56 T	Ethyl methacrylate	50.000	54.749	-9.5	91	0.00
57 T	1,3-Dichloropropane	50.000	51.402	-2.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.696	-9.5	91	0.00
59 T	2-Hexanone	250.000	264.116	-5.6	87	0.00
60 T	Dibromochloromethane	50.000	53.635	-7.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.554	-3.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.547	-1.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.819	-11.6	102	0.00
65 PM	Chlorobenzene	50.000	50.773	-1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.355	-4.7	93	0.00
67 C	Ethyl Benzene	50.000	52.915	-5.8#	90	0.00
68 T	m/p-Xylenes	100.000	104.544	-4.5	90	0.00
69 T	o-Xylene	50.000	52.072	-4.1	91	0.00
70 T	Styrene	50.000	52.945	-5.9	90	0.00
71 P	Bromoform	50.000	54.550	-9.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.846	-3.7	91	0.00
74 T	N-amyl acetate	50.000	51.720	-3.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.850	2.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.807	4.4	89	0.00
77 T	Bromobenzene	50.000	49.835	0.3	91	0.00
78 T	n-propylbenzene	50.000	52.324	-4.6	89	0.00
79 T	2-Chlorotoluene	50.000	49.328	1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.955	-3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.026	9.9	79	0.00
82 T	4-Chlorotoluene	50.000	50.561	-1.1	90	0.00
83 T	tert-Butylbenzene	50.000	51.412	-2.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.472	-4.9	90	0.00
85 T	sec-Butylbenzene	50.000	53.062	-6.1	90	0.00
86 T	p-Isopropyltoluene	50.000	52.233	-4.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.998	0.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.465	3.1	90	0.00
89 T	n-Butylbenzene	50.000	51.017	-2.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.868	-5.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.503	-1.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.240	5.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.061	-0.1	88	0.00
94 T	Hexachlorobutadiene	50.000	48.521	3.0	89	0.00
95 T	Naphthalene	50.000	50.823	-1.6	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.984	0.0	90	0.00

(#) = Out of Range

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