

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN093019\
 Data File : VN058449.D
 Acq On : 30 Sep 2019 20:20
 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 01 05:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	50.249	-0.5	85	0.00
3 P	Chloromethane	50.000	50.210	-0.4	89	0.00
4 C	Vinyl Chloride	50.000	51.085	-2.2#	89	0.00
5 T	Bromomethane	50.000	50.945	-1.9	88	0.02
6 T	Chloroethane	50.000	50.980	-2.0	88	0.00
7 T	Trichlorofluoromethane	50.000	50.725	-1.5	86	0.00
8 T	Diethyl Ether	50.000	49.968	0.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.266	-0.5	85	0.00
10 T	Methyl Iodide	50.000	50.419	-0.8	82	0.00
11 T	Tert butyl alcohol	250.000	281.324	-12.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.770	0.5#	84	0.00
13 T	Acrolein	250.000	374.366	-49.7#	141	0.00
14 T	Allyl chloride	50.000	50.689	-1.4	86	0.00
15 T	Acrylonitrile	250.000	270.074	-8.0	91	0.00
16 T	Acetone	250.000	223.973	10.4	76	0.00
17 T	Carbon Disulfide	50.000	52.025	-4.0	87	0.00
18 T	Methyl Acetate	50.000	48.324	3.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.440	-0.9	86	0.00
20 T	Methylene Chloride	50.000	49.600	0.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.417	-0.8	86	0.00
22 T	Diisopropyl ether	50.000	51.814	-3.6	89	0.00
23 T	Vinyl Acetate	250.000	281.635	-12.7	88	0.00
24 P	1,1-Dichloroethane	50.000	51.909	-3.8	89	0.00
25 T	2-Butanone	250.000	259.104	-3.6	87	0.00
26 T	2,2-Dichloropropane	50.000	46.602	6.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.463	-2.9	87	0.00
28 T	Bromochloromethane	50.000	52.862	-5.7	89	0.00
29 T	Tetrahydrofuran	250.000	268.515	-7.4	90	0.00
30 C	Chloroform	50.000	51.437	-2.9#	89	0.00
31 T	Cyclohexane	50.000	49.130	1.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.735	-5.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.772	-1.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.138	-2.3	87	0.00
36 T	1,1-Dichloropropene	50.000	50.805	-1.6	88	0.00
37 T	Ethyl Acetate	50.000	53.963	-7.9	90	0.00
38 T	Carbon Tetrachloride	50.000	53.153	-6.3	89	0.00
39 T	Methylcyclohexane	50.000	51.717	-3.4	89	0.00
40 TM	Benzene	50.000	51.425	-2.8	89	0.00
41 T	Methacrylonitrile	50.000	51.233	-2.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.542	-1.1	89	0.00
43 T	Isopropyl Acetate	50.000	49.600	0.8	89	0.00
44 TM	Trichloroethene	50.000	51.069	-2.1	87	0.00
45 C	1,2-Dichloropropane	50.000	52.583	-5.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.979	-4.0	90	0.00
47 T	Bromodichloromethane	50.000	55.015	-10.0	91	0.00
48 T	Methyl methacrylate	50.000	52.747	-5.5	91	0.00
49 T	1,4-Dioxane	1000.000	1342.269	-34.2#	111	0.00
50 S	Toluene-d8	50.000	51.213	-2.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.762	-13.9	93	0.00
52 CM	Toluene	50.000	51.063	-2.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.792	-9.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.352	-8.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.707	-5.4	90	0.00
56 T	Ethyl methacrylate	50.000	54.769	-9.5	90	0.00
57 T	1,3-Dichloropropane	50.000	53.484	-7.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.788	-8.7	88	0.00
59 T	2-Hexanone	250.000	284.091	-13.6	93	0.00
60 T	Dibromochloromethane	50.000	52.446	-4.9	90	0.00
61 T	1,2-Dibromoethane	50.000	53.727	-7.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.597	-5.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.704	2.6	88	0.00
65 PM	Chlorobenzene	50.000	50.662	-1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.618	-5.2	89	0.00
67 C	Ethyl Benzene	50.000	52.852	-5.7#	91	0.00
68 T	m/p-Xylenes	100.000	102.670	-2.7	90	0.00
69 T	o-Xylene	50.000	50.712	-1.4	89	0.00
70 T	Styrene	50.000	54.158	-8.3	91	0.00
71 P	Bromoform	50.000	52.466	-4.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.296	-2.6	91	0.00
74 T	N-amyl acetate	50.000	52.571	-5.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.952	-1.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.827	-7.7	96	0.00
77 T	Bromobenzene	50.000	49.178	1.6	90	0.00
78 T	n-propylbenzene	50.000	54.121	-8.2	93	0.00
79 T	2-Chlorotoluene	50.000	50.695	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.376	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.681	-3.4	89	0.00
82 T	4-Chlorotoluene	50.000	51.325	-2.7	92	0.00
83 T	tert-Butylbenzene	50.000	52.284	-4.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.906	-3.8	91	0.00
85 T	sec-Butylbenzene	50.000	54.220	-8.4	94	0.00
86 T	p-Isopropyltoluene	50.000	54.970	-9.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.936	-1.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.317	-0.6	91	0.00
89 T	n-Butylbenzene	50.000	54.542	-9.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.945	-15.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.024	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.642	-13.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.288	-10.6	93	0.00
94 T	Hexachlorobutadiene	50.000	50.886	-1.8	94	0.00
95 T	Naphthalene	50.000	50.940	-1.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.584	-5.2	96	0.00

(#) = Out of Range

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