

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091719\
 Data File : VN058150.D
 Acq On : 17 Sep 2019 15:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 08:28:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	51.096	-2.2	88	0.00
3 P	Chloromethane	50.000	40.041	19.9	75	0.00
4 C	Vinyl Chloride	50.000	41.257	17.5#	75	0.00
5 T	Bromomethane	50.000	38.574	22.9	65	0.01
6 T	Chloroethane	50.000	42.272	15.5	78	0.00
7 T	Trichlorofluoromethane	50.000	47.089	5.8	84	0.01
8 T	Diethyl Ether	50.000	53.150	-6.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.547	-9.1	96	0.00
10 T	Methyl Iodide	50.000	37.588	24.8	63	0.00
11 T	Tert butyl alcohol	250.000	259.351	-3.7	84	-0.01
12 CM	1,1-Dichloroethene	50.000	49.403	1.2#	91	0.00
13 T	Acrolein	250.000	128.973	48.4#	44	0.00
14 T	Allyl chloride	50.000	46.403	7.2	85	0.00
15 T	Acrylonitrile	250.000	282.276	-12.9	97	0.00
16 T	Acetone	250.000	255.609	-2.2	86	0.00
17 T	Carbon Disulfide	50.000	42.580	14.8	75	0.00
18 T	Methyl Acetate	50.000	58.357	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	57.920	-15.8	99	0.00
20 T	Methylene Chloride	50.000	58.411	-16.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.050	-0.1	92	0.00
22 T	Diisopropyl ether	50.000	57.656	-15.3	98	0.00
23 T	Vinyl Acetate	250.000	298.936	-19.6	96	0.00
24 P	1,1-Dichloroethane	50.000	55.249	-10.5	96	0.00
25 T	2-Butanone	250.000	274.139	-9.7	92	0.00
26 T	2,2-Dichloropropane	50.000	56.687	-13.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.277	-10.6	98	0.00
28 T	Bromochloromethane	50.000	54.997	-10.0	94	0.00
29 T	Tetrahydrofuran	250.000	276.834	-10.7	95	0.00
30 C	Chloroform	50.000	56.132	-12.3#	98	0.00
31 T	Cyclohexane	50.000	53.321	-6.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	56.134	-12.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.744	-5.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.516	-5.0	88	0.00
36 T	1,1-Dichloropropene	50.000	51.492	-3.0	92	0.00
37 T	Ethyl Acetate	50.000	55.765	-11.5	96	0.00
38 T	Carbon Tetrachloride	50.000	57.042	-14.1	95	0.00
39 T	Methylcyclohexane	50.000	51.474	-2.9	91	0.00
40 TM	Benzene	50.000	54.230	-8.5	94	0.00
41 T	Methacrylonitrile	50.000	57.702	-15.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	57.046	-14.1	97	0.00
43 T	Isopropyl Acetate	50.000	62.886	-25.8#	104	0.00
44 TM	Trichloroethene	50.000	54.851	-9.7	95	0.00
45 C	1,2-Dichloropropane	50.000	57.938	-15.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.846	-13.7	96	0.00
47 T	Bromodichloromethane	50.000	61.371	-22.7	96	0.00
48 T	Methyl methacrylate	50.000	57.364	-14.7	95	0.00
49 T	1,4-Dioxane	1000.000	1007.464	-0.7	86	0.00
50 S	Toluene-d8	50.000	53.405	-6.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.316	-23.3	95	0.00
52 CM	Toluene	50.000	55.483	-11.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	62.596	-25.2#	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.088	-22.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	59.685	-19.4	97	0.00
56 T	Ethyl methacrylate	50.000	60.609	-21.2	96	0.00
57 T	1,3-Dichloropropane	50.000	58.553	-17.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.831	-6.3	77	0.00
59 T	2-Hexanone	250.000	298.296	-19.3	91	0.00
60 T	Dibromochloromethane	50.000	63.928	-27.9#	97	0.00
61 T	1,2-Dibromoethane	50.000	59.019	-18.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.202	-8.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.048	-8.1	97	0.00
65 PM	Chlorobenzene	50.000	56.861	-13.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.183	-22.4	98	0.00
67 C	Ethyl Benzene	50.000	58.390	-16.8#	97	0.00
68 T	m/p-Xylenes	100.000	116.290	-16.3	96	0.00
69 T	o-Xylene	50.000	58.890	-17.8	96	0.00
70 T	Styrene	50.000	61.127	-22.3	97	0.00
71 P	Bromoform	50.000	65.278	-30.6#	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	56.639	-13.3	97	0.00
74 T	N-amyl acetate	50.000	56.723	-13.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.638	-9.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.292	-12.6	98	0.00
77 T	Bromobenzene	50.000	53.506	-7.0	99	0.00
78 T	n-propylbenzene	50.000	58.366	-16.7	98	0.00
79 T	2-Chlorotoluene	50.000	54.662	-9.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.930	-15.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.098	-16.2	93	0.00
82 T	4-Chlorotoluene	50.000	56.229	-12.5	97	0.00
83 T	tert-Butylbenzene	50.000	56.694	-13.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.766	-15.5	97	0.00
85 T	sec-Butylbenzene	50.000	58.113	-16.2	97	0.00
86 T	p-Isopropyltoluene	50.000	60.244	-20.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	56.657	-13.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.471	-10.9	98	0.00
89 T	n-Butylbenzene	50.000	60.314	-20.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.876	-21.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	55.997	-12.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.213	-24.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.574	-17.1	109	0.00
94 T	Hexachlorobutadiene	50.000	62.720	-25.4#	116	0.00
95 T	Naphthalene	50.000	63.679	-27.4#	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.737	-23.5	109	0.00

(#) = Out of Range

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