

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121719\
 Data File : VN059619.D
 Acq On : 17 Dec 2019 12:38
 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 18 05:55:06 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	57.019	-14.0	115	0.00
3 P	Chloromethane	50.000	54.601	-9.2	107	0.00
4 C	Vinyl Chloride	50.000	53.341	-6.7#	106	0.00
5 T	Bromomethane	50.000	54.727	-9.5	108	0.01
6 T	Chloroethane	50.000	55.648	-11.3	111	0.00
7 T	Trichlorofluoromethane	50.000	55.985	-12.0	105	0.00
8 T	Diethyl Ether	50.000	55.196	-10.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.612	-7.2	106	0.00
10 T	Methyl Iodide	50.000	54.272	-8.5	103	0.00
11 T	Tert butyl alcohol	250.000	263.694	-5.5	107	0.00
12 CM	1,1-Dichloroethene	50.000	52.638	-5.3#	104	0.00
13 T	Acrolein	250.000	174.706	30.1#	64	0.00
14 T	Allyl chloride	50.000	52.574	-5.1	107	0.00
15 T	Acrylonitrile	250.000	279.626	-11.9	107	0.00
16 T	Acetone	250.000	248.255	0.7	97	0.00
17 T	Carbon Disulfide	50.000	48.694	2.6	105	0.00
18 T	Methyl Acetate	50.000	52.079	-4.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.360	-10.7	107	0.00
20 T	Methylene Chloride	50.000	54.194	-8.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.037	-8.1	107	0.00
22 T	Diisopropyl ether	50.000	57.300	-14.6	109	0.00
23 T	Vinyl Acetate	250.000	316.380	-26.6#	114	0.00
24 P	1,1-Dichloroethane	50.000	55.974	-11.9	108	0.00
25 T	2-Butanone	250.000	270.853	-8.3	104	0.00
26 T	2,2-Dichloropropane	50.000	56.071	-12.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.488	-13.0	108	0.00
28 T	Bromochloromethane	50.000	49.312	1.4	95	0.00
29 T	Tetrahydrofuran	250.000	273.655	-9.5	107	0.00
30 C	Chloroform	50.000	56.081	-12.2#	108	0.00
31 T	Cyclohexane	50.000	53.085	-6.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	54.063	-8.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.825	14.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	43.975	12.0	84	0.00
36 T	1,1-Dichloropropene	50.000	57.377	-14.8	110	0.00
37 T	Ethyl Acetate	50.000	56.005	-12.0	110	0.00
38 T	Carbon Tetrachloride	50.000	55.640	-11.3	108	0.00
39 T	Methylcyclohexane	50.000	57.729	-15.5	108	0.00
40 TM	Benzene	50.000	56.170	-12.3	107	0.00
41 T	Methacrylonitrile	50.000	48.239	3.5	90	-0.02
42 TM	1,2-Dichloroethane	50.000	56.896	-13.8	107	0.00
43 T	Isopropyl Acetate	50.000	57.211	-14.4	108	0.00
44 TM	Trichloroethene	50.000	55.526	-11.1	108	0.00
45 C	1,2-Dichloropropane	50.000	57.072	-14.1#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.552	-13.1	109	0.00
47 T	Bromodichloromethane	50.000	58.301	-16.6	110	0.00
48 T	Methyl methacrylate	50.000	57.480	-15.0	108	0.00
49 T	1,4-Dioxane	1000.000	1209.623	-21.0	105	0.00
50 S	Toluene-d8	50.000	44.636	10.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.837	-19.1	107	0.00
52 CM	Toluene	50.000	56.253	-12.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	57.935	-15.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.497	-17.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	57.219	-14.4	108	0.00
56 T	Ethyl methacrylate	50.000	60.413	-20.8	107	0.00
57 T	1,3-Dichloropropane	50.000	58.208	-16.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	351.422	-40.6#	105	0.00
59 T	2-Hexanone	250.000	294.936	-18.0	104	0.00
60 T	Dibromochloromethane	50.000	58.795	-17.6	110	0.00
61 T	1,2-Dibromoethane	50.000	56.669	-13.3	109	0.00
62 S	4-Bromofluorobenzene	50.000	44.506	11.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.139	3.7	99	0.00
65 PM	Chlorobenzene	50.000	56.036	-12.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.465	-10.9	107	0.00
67 C	Ethyl Benzene	50.000	57.291	-14.6#	108	0.00
68 T	m/p-Xylenes	100.000	115.603	-15.6	110	0.00
69 T	o-Xylene	50.000	57.746	-15.5	109	0.00
70 T	Styrene	50.000	59.145	-18.3	108	0.00
71 P	Bromoform	50.000	59.335	-18.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.504	-11.0	108	0.00
74 T	N-amyl acetate	50.000	57.180	-14.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.831	-9.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.240	-4.5	103	0.00
77 T	Bromobenzene	50.000	54.375	-8.8	109	0.00
78 T	n-propylbenzene	50.000	56.656	-13.3	109	0.00
79 T	2-Chlorotoluene	50.000	54.292	-8.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.323	-12.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.082	-10.2	108	0.00
82 T	4-Chlorotoluene	50.000	56.246	-12.5	110	0.00
83 T	tert-Butylbenzene	50.000	55.388	-10.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.852	-13.7	109	0.00
85 T	sec-Butylbenzene	50.000	57.156	-14.3	110	0.00
86 T	p-Isopropyltoluene	50.000	57.345	-14.7	110	0.00
87 T	1,3-Dichlorobenzene	50.000	53.901	-7.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.553	-5.1	108	0.00
89 T	n-Butylbenzene	50.000	56.759	-13.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.438	-12.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	53.395	-6.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.059	-0.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.357	-4.7	110	0.00
94 T	Hexachlorobutadiene	50.000	50.776	-1.6	111	0.00
95 T	Naphthalene	50.000	51.059	-2.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.831	0.3	110	0.00

(#) = Out of Range

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