

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090619\
 Data File : VN057710.D
 Acq On : 6 Sep 2019 14:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 23:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.798	-1.6	95	0.00
3 P	Chloromethane	50.000	45.097	9.8	83	0.00
4 C	Vinyl Chloride	50.000	48.214	3.6#	91	0.00
5 T	Bromomethane	50.000	55.988	-12.0	107	0.00
6 T	Chloroethane	50.000	48.675	2.7	93	0.00
7 T	Trichlorofluoromethane	50.000	45.838	8.3	86	0.00
8 T	Diethyl Ether	50.000	50.964	-1.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.242	-2.5	96	0.00
10 T	Methyl Iodide	50.000	55.224	-10.4	100	0.00
11 T	Tert butyl alcohol	250.000	236.420	5.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.388	-2.8#	97	0.00
13 T	Acrolein	250.000	240.749	3.7	92	0.00
14 T	Allyl chloride	50.000	50.195	-0.4	93	0.00
15 T	Acrylonitrile	250.000	266.364	-6.5	97	0.00
16 T	Acetone	250.000	252.344	-0.9	97	0.00
17 T	Carbon Disulfide	50.000	51.290	-2.6	94	0.00
18 T	Methyl Acetate	50.000	47.122	5.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.396	-0.8	94	0.00
20 T	Methylene Chloride	50.000	49.457	1.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.593	-3.2	95	0.00
22 T	Diisopropyl ether	50.000	51.317	-2.6	97	0.00
23 T	Vinyl Acetate	250.000	269.658	-7.9	96	0.00
24 P	1,1-Dichloroethane	50.000	50.456	-0.9	95	0.00
25 T	2-Butanone	250.000	261.432	-4.6	97	0.00
26 T	2,2-Dichloropropane	50.000	53.666	-7.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.433	-4.9	99	0.00
28 T	Bromochloromethane	50.000	51.172	-2.3	105	0.00
29 T	Tetrahydrofuran	250.000	253.628	-1.5	95	0.00
30 C	Chloroform	50.000	51.166	-2.3#	97	0.00
31 T	Cyclohexane	50.000	49.385	1.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.263	-4.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.371	3.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.048	-2.1	91	0.00
36 T	1,1-Dichloropropene	50.000	52.373	-4.7	97	0.00
37 T	Ethyl Acetate	50.000	55.137	-10.3	95	0.00
38 T	Carbon Tetrachloride	50.000	54.535	-9.1	94	0.00
39 T	Methylcyclohexane	50.000	54.732	-9.5	97	0.00
40 TM	Benzene	50.000	53.527	-7.1	97	0.00
41 T	Methacrylonitrile	50.000	54.627	-9.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.526	-3.1	93	0.00
43 T	Isopropyl Acetate	50.000	52.652	-5.3	95	0.00
44 TM	Trichloroethene	50.000	56.060	-12.1	98	0.00
45 C	1,2-Dichloropropane	50.000	53.528	-7.1#	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.527	-9.1	96	0.00
47 T	Bromodichloromethane	50.000	54.856	-9.7	95	0.00
48 T	Methyl methacrylate	50.000	51.190	-2.4	93	0.00
49 T	1,4-Dioxane	1000.000	1106.162	-10.6	95	0.00
50 S	Toluene-d8	50.000	53.717	-7.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.158	-10.1	95	0.00
52 CM	Toluene	50.000	54.565	-9.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.537	-15.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.608	-11.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.922	-9.8	98	0.00
56 T	Ethyl methacrylate	50.000	56.271	-12.5	98	0.00
57 T	1,3-Dichloropropane	50.000	54.264	-8.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.931	-12.0	97	0.00
59 T	2-Hexanone	250.000	288.462	-15.4	99	0.00
60 T	Dibromochloromethane	50.000	51.151	-2.3	95	0.00
61 T	1,2-Dibromoethane	50.000	56.362	-12.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.670	-5.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.327	-8.7	102	0.00
65 PM	Chlorobenzene	50.000	53.838	-7.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.269	-14.5	100	0.00
67 C	Ethyl Benzene	50.000	53.534	-7.1#	96	0.00
68 T	m/p-Xylenes	100.000	109.521	-9.5	98	0.00
69 T	o-Xylene	50.000	54.345	-8.7	98	0.00
70 T	Styrene	50.000	55.015	-10.0	99	0.00
71 P	Bromoform	50.000	50.600	-1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.033	-6.1	99	0.00
74 T	N-amyl acetate	50.000	51.587	-3.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.858	-3.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.118	-6.2	105	0.00
77 T	Bromobenzene	50.000	54.328	-8.7	102	0.00
78 T	n-propylbenzene	50.000	53.443	-6.9	98	0.00
79 T	2-Chlorotoluene	50.000	52.501	-5.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.576	-7.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.279	-6.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.807	-5.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.594	-5.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.728	-7.5	99	0.00
85 T	sec-Butylbenzene	50.000	53.152	-6.3	100	0.00
86 T	p-Isopropyltoluene	50.000	55.332	-10.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.566	-7.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.703	-7.4	103	0.00
89 T	n-Butylbenzene	50.000	55.912	-11.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.568	-13.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.535	-7.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.060	-6.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.092	-14.2	104	0.00
94 T	Hexachlorobutadiene	50.000	58.445	-16.9	108	0.00
95 T	Naphthalene	50.000	54.303	-8.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.526	-13.1	104	0.00

(#) = Out of Range

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