

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100719\
 Data File : VN058594.D
 Acq On : 8 Oct 2019 1:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 16:03:15 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.109	11.8	80	0.00
3 P	Chloromethane	50.000	55.080	-10.2	105	0.00
4 C	Vinyl Chloride	50.000	54.231	-8.5#	101	0.00
5 T	Bromomethane	50.000	52.521	-5.0	97	0.00
6 T	Chloroethane	50.000	54.383	-8.8	101	0.00
7 T	Trichlorofluoromethane	50.000	55.251	-10.5	100	0.00
8 T	Diethyl Ether	50.000	51.620	-3.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.582	2.8	88	0.00
10 T	Methyl Iodide	50.000	46.947	6.1	82	0.00
11 T	Tert butyl alcohol	250.000	332.128	-32.9#	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.931	4.1#	86	0.00
13 T	Acrolein	250.000	297.889	-19.2	120	0.00
14 T	Allyl chloride	50.000	52.026	-4.1	94	0.00
15 T	Acrylonitrile	250.000	285.580	-14.2	103	0.00
16 T	Acetone	250.000	236.441	5.4	86	0.00
17 T	Carbon Disulfide	50.000	48.843	2.3	87	0.00
18 T	Methyl Acetate	50.000	55.435	-10.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.814	-7.6	98	0.00
20 T	Methylene Chloride	50.000	48.789	2.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.862	2.3	89	0.00
22 T	Diisopropyl ether	50.000	52.675	-5.3	97	0.00
23 T	Vinyl Acetate	250.000	280.527	-12.2	94	0.00
24 P	1,1-Dichloroethane	50.000	51.605	-3.2	94	0.00
25 T	2-Butanone	250.000	266.181	-6.5	95	0.00
26 T	2,2-Dichloropropane	50.000	41.770	16.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.287	-0.6	91	0.00
28 T	Bromochloromethane	50.000	50.644	-1.3	91	0.00
29 T	Tetrahydrofuran	250.000	275.848	-10.3	99	0.00
30 C	Chloroform	50.000	51.002	-2.0#	94	0.00
31 T	Cyclohexane	50.000	44.826	10.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	54.005	-8.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.135	5.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.885	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	49.313	1.4	87	0.00
37 T	Ethyl Acetate	50.000	57.877	-15.8	98	0.00
38 T	Carbon Tetrachloride	50.000	55.878	-11.8	96	0.00
39 T	Methylcyclohexane	50.000	47.705	4.6	84	0.00
40 TM	Benzene	50.000	51.353	-2.7	91	0.00
41 T	Methacrylonitrile	50.000	49.753	0.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.464	-2.9	93	0.00
43 T	Isopropyl Acetate	50.000	53.302	-6.6	98	0.00
44 TM	Trichloroethene	50.000	52.337	-4.7	91	0.00
45 C	1,2-Dichloropropane	50.000	53.131	-6.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.256	-4.5	93	0.00
47 T	Bromodichloromethane	50.000	58.125	-16.3	99	0.00
48 T	Methyl methacrylate	50.000	55.324	-10.6	97	0.00
49 T	1,4-Dioxane	1000.000	1448.282	-44.8#	123	0.00
50 S	Toluene-d8	50.000	49.548	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.911	-20.8	101	0.00
52 CM	Toluene	50.000	50.998	-2.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	58.421	-16.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.409	-12.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.414	-10.8	97	0.00
56 T	Ethyl methacrylate	50.000	57.597	-15.2	97	0.00
57 T	1,3-Dichloropropane	50.000	55.131	-10.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	354.064	-41.6#	118	0.00
59 T	2-Hexanone	250.000	298.129	-19.3	100	0.00
60 T	Dibromochloromethane	50.000	58.148	-16.3	102	0.00
61 T	1,2-Dibromoethane	50.000	55.182	-10.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.228	-4.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.294	-10.6	103	0.00
65 PM	Chlorobenzene	50.000	51.074	-2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.517	-15.0	101	0.00
67 C	Ethyl Benzene	50.000	52.042	-4.1#	93	0.00
68 T	m/p-Xylenes	100.000	102.814	-2.8	93	0.00
69 T	o-Xylene	50.000	51.542	-3.1	93	0.00
70 T	Styrene	50.000	53.154	-6.3	92	0.00
71 P	Bromoform	50.000	59.555	-19.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.579	-1.2	93	0.00
74 T	N-amyl acetate	50.000	54.809	-9.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.868	-5.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	60.033	-20.1	111	0.00
77 T	Bromobenzene	50.000	51.507	-3.0	98	0.00
78 T	n-propylbenzene	50.000	52.104	-4.2	93	0.00
79 T	2-Chlorotoluene	50.000	51.165	-2.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.581	-3.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.148	-12.3	100	0.00
82 T	4-Chlorotoluene	50.000	51.636	-3.3	96	0.00
83 T	tert-Butylbenzene	50.000	51.577	-3.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.576	-3.2	94	0.00
85 T	sec-Butylbenzene	50.000	52.209	-4.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.958	-7.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.619	-3.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.556	-3.1	97	0.00
89 T	n-Butylbenzene	50.000	53.212	-6.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	61.901	-23.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.787	-5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.189	-16.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.605	-17.2	102	0.00
94 T	Hexachlorobutadiene	50.000	52.456	-4.9	100	0.00
95 T	Naphthalene	50.000	56.157	-12.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.355	-10.7	104	0.00

(#) = Out of Range

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