

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090119\
 Data File : VN057631.D
 Acq On : 31 Aug 2019 22:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 01:06:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.791	-5.6	101	0.00
3 P	Chloromethane	50.000	53.126	-6.3	102	0.00
4 C	Vinyl Chloride	50.000	54.731	-9.5#	107	0.00
5 T	Bromomethane	50.000	43.478	13.0	90	0.00
6 T	Chloroethane	50.000	55.846	-11.7	108	0.00
7 T	Trichlorofluoromethane	50.000	53.429	-6.9	103	0.00
8 T	Diethyl Ether	50.000	52.997	-6.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.705	-3.4	101	0.00
10 T	Methyl Iodide	50.000	55.192	-10.4	101	0.00
11 T	Tert butyl alcohol	250.000	270.810	-8.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	53.879	-7.8#	106	0.00
13 T	Acrolein	250.000	255.170	-2.1	107	0.00
14 T	Allyl chloride	50.000	50.374	-0.7	98	0.00
15 T	Acrylonitrile	250.000	273.160	-9.3	103	0.00
16 T	Acetone	250.000	229.979	8.0	87	0.00
17 T	Carbon Disulfide	50.000	52.471	-4.9	101	0.00
18 T	Methyl Acetate	50.000	52.040	-4.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.883	-5.8	102	0.00
20 T	Methylene Chloride	50.000	53.545	-7.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.493	-9.0	104	0.00
22 T	Diisopropyl ether	50.000	53.975	-8.0	102	0.00
23 T	Vinyl Acetate	250.000	280.571	-12.2	101	0.00
24 P	1,1-Dichloroethane	50.000	53.635	-7.3	103	0.00
25 T	2-Butanone	250.000	261.888	-4.8	98	0.00
26 T	2,2-Dichloropropane	50.000	42.480	15.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.328	-6.7	104	0.00
28 T	Bromochloromethane	50.000	51.431	-2.9	101	0.00
29 T	Tetrahydrofuran	250.000	273.594	-9.4	104	0.00
30 C	Chloroform	50.000	53.305	-6.6#	104	0.00
31 T	Cyclohexane	50.000	51.426	-2.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.240	-8.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.638	-1.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.384	3.2	97	0.00
36 T	1,1-Dichloropropene	50.000	50.397	-0.8	101	0.00
37 T	Ethyl Acetate	50.000	54.345	-8.7	106	0.00
38 T	Carbon Tetrachloride	50.000	52.457	-4.9	105	0.00
39 T	Methylcyclohexane	50.000	50.526	-1.1	100	0.00
40 TM	Benzene	50.000	50.958	-1.9	102	0.00
41 T	Methacrylonitrile	50.000	51.910	-3.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	52.625	-5.3	104	0.00
43 T	Isopropyl Acetate	50.000	53.417	-6.8	103	0.00
44 TM	Trichloroethene	50.000	50.998	-2.0	104	0.00
45 C	1,2-Dichloropropane	50.000	51.172	-2.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.348	-2.7	103	0.00
47 T	Bromodichloromethane	50.000	52.461	-4.9	101	0.00
48 T	Methyl methacrylate	50.000	52.412	-4.8	103	0.00
49 T	1,4-Dioxane	1000.000	1046.290	-4.6	109	0.00
50 S	Toluene-d8	50.000	49.273	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.758	-8.7	102	0.00
52 CM	Toluene	50.000	52.100	-4.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	46.782	6.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.849	6.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.787	-5.6	103	0.00
56 T	Ethyl methacrylate	50.000	52.330	-4.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.567	-3.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.315	3.1	98	0.00
59 T	2-Hexanone	250.000	259.492	-3.8	101	0.00
60 T	Dibromochloromethane	50.000	47.106	5.8	100	0.00
61 T	1,2-Dibromoethane	50.000	52.863	-5.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.853	4.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.963	-5.9	103	0.00
65 PM	Chlorobenzene	50.000	51.885	-3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.744	-5.5	103	0.00
67 C	Ethyl Benzene	50.000	53.636	-7.3#	102	0.00
68 T	m/p-Xylenes	100.000	104.911	-4.9	101	0.00
69 T	o-Xylene	50.000	52.220	-4.4	100	0.00
70 T	Styrene	50.000	49.509	1.0	101	0.00
71 P	Bromoform	50.000	44.899	10.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.948	0.1	103	0.00
74 T	N-amyl acetate	50.000	49.009	2.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.133	5.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.425	5.2	102	0.00
77 T	Bromobenzene	50.000	49.702	0.6	102	0.00
78 T	n-propylbenzene	50.000	51.194	-2.4	103	0.00
79 T	2-Chlorotoluene	50.000	48.886	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.388	-0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.663	10.7	93	0.00
82 T	4-Chlorotoluene	50.000	49.161	1.7	102	0.00
83 T	tert-Butylbenzene	50.000	49.014	2.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.524	-1.0	102	0.00
85 T	sec-Butylbenzene	50.000	49.436	1.1	101	0.00
86 T	p-Isopropyltoluene	50.000	50.627	-1.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.913	2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.704	2.6	104	0.00
89 T	n-Butylbenzene	50.000	47.225	5.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.952	6.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.316	-0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.958	0.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.649	16.7	101	0.00
94 T	Hexachlorobutadiene	50.000	44.621	10.8	99	0.00
95 T	Naphthalene	50.000	43.086	13.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.999	20.0	92	0.00

(#) = Out of Range

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