

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056438.D
 Acq On : 21 Jun 2019 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 03:44:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.005	4.0	95	0.00
3 P	Chloromethane	50.000	47.863	4.3	99	0.00
4 C	Vinyl Chloride	50.000	50.132	-0.3#	102	0.00
5 T	Bromomethane	50.000	52.229	-4.5	101	0.00
6 T	Chloroethane	50.000	51.083	-2.2	103	0.00
7 T	Trichlorofluoromethane	50.000	50.511	-1.0	104	0.00
8 T	Diethyl Ether	50.000	51.277	-2.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.443	3.1	101	0.00
10 T	Methyl Iodide	50.000	54.049	-8.1	104	0.00
11 T	Tert butyl alcohol	250.000	254.197	-1.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.908	-1.8#	103	0.00
13 T	Acrolein	250.000	203.458	18.6	83	0.00
14 T	Allyl chloride	50.000	52.398	-4.8	104	0.00
15 T	Acrylonitrile	250.000	267.984	-7.2	108	0.00
16 T	Acetone	250.000	216.160	13.5	89	0.00
17 T	Carbon Disulfide	50.000	47.078	5.8	94	0.00
18 T	Methyl Acetate	50.000	53.499	-7.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.414	-6.8	109	0.00
20 T	Methylene Chloride	50.000	51.663	-3.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.265	-0.5	102	0.00
22 T	Diisopropyl ether	50.000	52.889	-5.8	107	0.00
23 T	Vinyl Acetate	250.000	279.579	-11.8	107	0.00
24 P	1,1-Dichloroethane	50.000	51.915	-3.8	106	0.00
25 T	2-Butanone	250.000	255.537	-2.2	101	0.00
26 T	2,2-Dichloropropane	50.000	48.523	3.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.625	-5.3	106	0.00
28 T	Bromochloromethane	50.000	52.693	-5.4	106	0.00
29 T	Tetrahydrofuran	250.000	273.669	-9.5	110	0.00
30 C	Chloroform	50.000	52.116	-4.2#	107	0.00
31 T	Cyclohexane	50.000	47.413	5.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.453	-6.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.975	-4.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.708	-5.4	105	0.00
36 T	1,1-Dichloropropene	50.000	48.580	2.8	102	0.00
37 T	Ethyl Acetate	50.000	53.488	-7.0	104	0.00
38 T	Carbon Tetrachloride	50.000	50.800	-1.6	106	0.00
39 T	Methylcyclohexane	50.000	46.861	6.3	98	0.00
40 TM	Benzene	50.000	50.097	-0.2	105	0.00
41 T	Methacrylonitrile	50.000	50.677	-1.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.970	0.1	106	0.00
43 T	Isopropyl Acetate	50.000	55.199	-10.4	110	0.00
44 TM	Trichloroethene	50.000	50.638	-1.3	105	0.00
45 C	1,2-Dichloropropane	50.000	51.430	-2.9#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.907	-3.8	106	0.00
47 T	Bromodichloromethane	50.000	53.489	-7.0	107	0.00
48 T	Methyl methacrylate	50.000	54.017	-8.0	112	0.00
49 T	1,4-Dioxane	1000.000	1048.503	-4.9	112	0.00
50 S	Toluene-d8	50.000	51.195	-2.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.964	-7.6	108	0.00
52 CM	Toluene	50.000	50.315	-0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.526	2.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.170	-8.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.188	-4.4	107	0.00
56 T	Ethyl methacrylate	50.000	54.743	-9.5	108	0.00
57 T	1,3-Dichloropropane	50.000	52.637	-5.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.033	-0.4	100	0.00
59 T	2-Hexanone	250.000	254.276	-1.7	103	0.00
60 T	Dibromochloromethane	50.000	49.338	1.3	107	0.00
61 T	1,2-Dibromoethane	50.000	53.329	-6.7	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.674	-3.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.500	-1.0	108	0.00
65 PM	Chlorobenzene	50.000	49.944	0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.685	-9.4	109	0.00
67 C	Ethyl Benzene	50.000	50.004	-0.0#	103	0.00
68 T	m/p-Xylenes	100.000	102.423	-2.4	103	0.00
69 T	o-Xylene	50.000	51.680	-3.4	105	0.00
70 T	Styrene	50.000	53.486	-7.0	104	0.00
71 P	Bromoform	50.000	48.529	2.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.959	-11.9	105	0.00
74 T	N-amyl acetate	50.000	49.655	0.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.883	-13.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.244	-12.5	118	0.00
77 T	Bromobenzene	50.000	48.926	2.1	104	0.00
78 T	n-propylbenzene	50.000	49.219	1.6	103	0.00
79 T	2-Chlorotoluene	50.000	55.103	-10.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.451	-8.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.081	-8.2	109	0.00
82 T	4-Chlorotoluene	50.000	49.055	1.9	102	0.00
83 T	tert-Butylbenzene	50.000	55.717	-11.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.678	0.6	103	0.00
85 T	sec-Butylbenzene	50.000	48.352	3.3	102	0.00
86 T	p-Isopropyltoluene	50.000	49.782	0.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.208	-0.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.674	0.7	101	0.00
89 T	n-Butylbenzene	50.000	49.090	1.8	98	0.00

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90 T	Hexachloroethane	50.000	50.411	-0.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.282	-0.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.385	-4.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.138	17.7	90	0.00
94 T	Hexachlorobutadiene	50.000	50.868	-1.7	97	0.00
95 T	Naphthalene	50.000	44.083	11.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.521	11.0	95	0.00

(#) = Out of Range

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