

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040119\
 Data File : VN054865.D
 Acq On : 1 Apr 2019 10:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 04:30:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.022	6.0	101	0.00
3 P	Chloromethane	50.000	46.036	7.9	98	0.00
4 C	Vinyl Chloride	50.000	47.355	5.3#	101	0.00
5 T	Bromomethane	50.000	46.908	6.2	92	0.00
6 T	Chloroethane	50.000	46.981	6.0	102	0.00
7 T	Trichlorofluoromethane	50.000	50.300	-0.6	106	0.00
8 T	Diethyl Ether	50.000	49.584	0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.673	-3.3	111	0.00
10 T	Methyl Iodide	50.000	47.169	5.7	91	0.00
11 T	Tert butyl alcohol	250.000	258.590	-3.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.171	-0.3#	105	0.00
13 T	Acrolein	250.000	113.366	54.7#	49	0.00
14 T	Allyl chloride	50.000	48.712	2.6	102	0.00
15 T	Acrylonitrile	250.000	251.038	-0.4	103	0.00
16 T	Acetone	250.000	357.343	-42.9#	150	0.00
17 T	Carbon Disulfide	50.000	48.976	2.0	103	0.00
18 T	Methyl Acetate	50.000	52.283	-4.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.636	0.7	102	0.00
20 T	Methylene Chloride	50.000	47.736	4.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.249	1.5	103	0.00
22 T	Diisopropyl ether	50.000	50.461	-0.9	102	0.00
23 T	Vinyl Acetate	250.000	261.260	-4.5	102	0.00
24 P	1,1-Dichloroethane	50.000	49.720	0.6	102	0.00
25 T	2-Butanone	250.000	307.590	-23.0	120	0.00
26 T	2,2-Dichloropropane	50.000	52.773	-5.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.068	-0.1	103	0.00
28 T	Bromochloromethane	50.000	55.932	-11.9	114	0.00
29 T	Tetrahydrofuran	250.000	247.510	1.0	104	0.00
30 C	Chloroform	50.000	50.699	-1.4#	104	0.00
31 T	Cyclohexane	50.000	51.552	-3.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.942	-1.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.404	1.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.067	-2.1	98	0.00
36 T	1,1-Dichloropropene	50.000	52.471	-4.9	103	0.00
37 T	Ethyl Acetate	50.000	51.611	-3.2	103	0.00
38 T	Carbon Tetrachloride	50.000	51.185	-2.4	104	0.00
39 T	Methylcyclohexane	50.000	54.222	-8.4	105	0.00
40 TM	Benzene	50.000	53.341	-6.7	103	0.00
41 T	Methacrylonitrile	50.000	51.646	-3.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.730	-5.5	104	0.00
43 T	Isopropyl Acetate	50.000	55.774	-11.5	103	0.00
44 TM	Trichloroethene	50.000	53.330	-6.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.757	-3.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.285	-6.6	103	0.00
47 T	Bromodichloromethane	50.000	55.490	-11.0	105	0.00
48 T	Methyl methacrylate	50.000	50.908	-1.8	99	0.00
49 T	1,4-Dioxane	1000.000	1155.731	-15.6	108	0.00
50 S	Toluene-d8	50.000	52.295	-4.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.405	-11.8	104	0.00
52 CM	Toluene	50.000	53.857	-7.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	56.750	-13.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.198	-14.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.241	-4.5	104	0.00
56 T	Ethyl methacrylate	50.000	53.242	-6.5	99	0.00
57 T	1,3-Dichloropropane	50.000	54.598	-9.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.892	12.4	86	0.00
59 T	2-Hexanone	250.000	300.020	-20.0	114	0.00
60 T	Dibromochloromethane	50.000	56.935	-13.9	104	0.00
61 T	1,2-Dibromoethane	50.000	54.234	-8.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.782	-9.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.746	-5.5	106	0.00
65 PM	Chlorobenzene	50.000	51.813	-3.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.047	-6.1	102	0.00
67 C	Ethyl Benzene	50.000	52.727	-5.5#	104	0.00
68 T	m/p-Xylenes	100.000	106.328	-6.3	105	0.00
69 T	o-Xylene	50.000	51.758	-3.5	103	0.00
70 T	Styrene	50.000	55.263	-10.5	104	0.00
71 P	Bromoform	50.000	55.325	-10.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.720	4.6	105	0.00
74 T	N-amyl acetate	50.000	49.192	1.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.391	-2.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.287	11.4	101	0.00
77 T	Bromobenzene	50.000	48.416	3.2	104	0.00
78 T	n-propylbenzene	50.000	50.164	-0.3	106	0.00
79 T	2-Chlorotoluene	50.000	47.925	4.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.940	2.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.073	-0.1	105	0.00
82 T	4-Chlorotoluene	50.000	49.857	0.3	105	0.00
83 T	tert-Butylbenzene	50.000	53.284	-6.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.554	-1.1	104	0.00
85 T	sec-Butylbenzene	50.000	50.251	-0.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.022	-2.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.811	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.615	-1.2	106	0.00
89 T	n-Butylbenzene	50.000	53.747	-7.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.162	-0.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.039	1.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.754	-3.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.162	-8.3	108	0.00
94 T	Hexachlorobutadiene	50.000	58.144	-16.3	112	0.00
95 T	Naphthalene	50.000	48.861	2.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.432	-2.9	104	0.00

(#) = Out of Range

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