

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053767.D
 Acq On : 13 Feb 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 01:28:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.939	12.1	76	0.00
3 P	Chloromethane	50.000	48.005	4.0	82	0.00
4 C	Vinyl Chloride	50.000	52.153	-4.3#	89	0.00
5 T	Bromomethane	50.000	52.685	-5.4	92	0.00
6 T	Chloroethane	50.000	54.675	-9.3	95	0.00
7 T	Trichlorofluoromethane	50.000	52.717	-5.4	91	0.00
8 T	Diethyl Ether	50.000	51.317	-2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.137	3.7	84	0.00
10 T	Methyl Iodide	50.000	47.067	5.9	82	0.00
11 T	Tert butyl alcohol	250.000	306.272	-22.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.692	2.6#	84	0.00
13 T	Acrolein	250.000	220.030	12.0	95	0.00
14 T	Allyl chloride	50.000	49.287	1.4	84	0.00
15 T	Acrylonitrile	250.000	287.412	-15.0	98	0.00
16 T	Acetone	250.000	243.816	2.5	90	0.00
17 T	Carbon Disulfide	50.000	42.614	14.8	74	0.00
18 T	Methyl Acetate	50.000	61.078	-22.2	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.719	-11.4	94	0.00
20 T	Methylene Chloride	50.000	49.342	1.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.270	3.5	84	0.00
22 T	Diisopropyl ether	50.000	54.249	-8.5	91	0.00
23 T	Vinyl Acetate	250.000	267.787	-7.1	88	0.00
24 P	1,1-Dichloroethane	50.000	50.639	-1.3	89	0.00
25 T	2-Butanone	250.000	271.739	-8.7	94	0.00
26 T	2,2-Dichloropropane	50.000	45.039	9.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.074	-2.1	87	0.00
28 T	Bromochloromethane	50.000	53.168	-6.3	92	0.00
29 T	Tetrahydrofuran	250.000	287.187	-14.9	96	0.00
30 C	Chloroform	50.000	51.150	-2.3#	91	0.00
31 T	Cyclohexane	50.000	46.020	8.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.418	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.240	-2.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.165	-0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	47.917	4.2	85	0.00
37 T	Ethyl Acetate	50.000	55.303	-10.6	91	0.00
38 T	Carbon Tetrachloride	50.000	48.848	2.3	88	0.00
39 T	Methylcyclohexane	50.000	45.569	8.9	79	0.00
40 TM	Benzene	50.000	48.707	2.6	87	0.00
41 T	Methacrylonitrile	50.000	54.716	-9.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.183	1.6	90	0.00
43 T	Isopropyl Acetate	50.000	52.878	-5.8	97	0.00
44 TM	Trichloroethene	50.000	47.252	5.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.225	-2.5#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.161	-0.3	91	0.00
47 T	Bromodichloromethane	50.000	50.975	-2.0	92	0.00
48 T	Methyl methacrylate	50.000	50.853	-1.7	91	0.00
49 T	1,4-Dioxane	1000.000	1128.010	-12.8	108	0.00
50 S	Toluene-d8	50.000	48.457	3.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.855	-13.9	97	0.00
52 CM	Toluene	50.000	49.695	0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.303	-2.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.006	-0.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.222	-4.4	92	0.00
56 T	Ethyl methacrylate	50.000	54.990	-10.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.004	-2.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.904	15.6	77	0.00
59 T	2-Hexanone	250.000	269.237	-7.7	93	0.00
60 T	Dibromochloromethane	50.000	53.171	-6.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.566	-3.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.595	-5.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.337	3.3	87	0.00
65 PM	Chlorobenzene	50.000	48.944	2.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.380	-4.8	93	0.00
67 C	Ethyl Benzene	50.000	49.373	1.3#	87	0.00
68 T	m/p-Xylenes	100.000	101.085	-1.1	88	0.00
69 T	o-Xylene	50.000	51.128	-2.3	88	0.00
70 T	Styrene	50.000	51.616	-3.2	88	0.00
71 P	Bromoform	50.000	56.317	-12.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.543	0.9	92	0.00
74 T	N-amyl acetate	50.000	52.850	-5.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.914	-7.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	57.994	-16.0	110	0.00
77 T	Bromobenzene	50.000	51.623	-3.2	97	0.00
78 T	n-propylbenzene	50.000	51.199	-2.4	94	0.00
79 T	2-Chlorotoluene	50.000	51.251	-2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.394	-6.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.819	-5.6	95	0.00
82 T	4-Chlorotoluene	50.000	50.373	-0.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.218	-6.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.104	-6.2	96	0.00
85 T	sec-Butylbenzene	50.000	52.230	-4.5	95	0.00
86 T	p-Isopropyltoluene	50.000	51.904	-3.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.995	2.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.936	2.1	93	0.00
89 T	n-Butylbenzene	50.000	49.105	1.8	89	0.00

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90 T	Hexachloroethane	50.000	53.288	-6.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.232	-0.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.703	-11.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.598	2.8	84	0.00
94 T	Hexachlorobutadiene	50.000	49.208	1.6	91	0.00
95 T	Naphthalene	50.000	43.501	13.0	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.233	1.5	86	0.00

(#) = Out of Range

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