

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020419\
 Data File : VN053608.D
 Acq On : 4 Feb 2019 20:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 03:40:25 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.203	5.6	97	0.00
3 P	Chloromethane	50.000	50.428	-0.9	104	0.00
4 C	Vinyl Chloride	50.000	49.997	0.0#	102	0.00
5 T	Bromomethane	50.000	48.130	3.7	101	0.00
6 T	Chloroethane	50.000	50.287	-0.6	105	0.00
7 T	Trichlorofluoromethane	50.000	48.050	3.9	99	0.00
8 T	Diethyl Ether	50.000	49.926	0.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.343	5.3	99	0.00
10 T	Methyl Iodide	50.000	48.662	2.7	101	0.00
11 T	Tert butyl alcohol	250.000	256.024	-2.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.629	0.7#	102	0.00
13 T	Acrolein	250.000	476.233	-90.5#	245	0.00
14 T	Allyl chloride	50.000	46.509	7.0	95	0.00
15 T	Acrylonitrile	250.000	265.416	-6.2	108	0.00
16 T	Acetone	250.000	210.366	15.9	93	0.00
17 T	Carbon Disulfide	50.000	45.591	8.8	95	0.00
18 T	Methyl Acetate	50.000	50.754	-1.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.284	-4.6	105	0.00
20 T	Methylene Chloride	50.000	47.546	4.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.371	3.3	101	0.00
22 T	Diisopropyl ether	50.000	52.768	-5.5	106	0.00
23 T	Vinyl Acetate	250.000	265.168	-6.1	104	0.00
24 P	1,1-Dichloroethane	50.000	48.936	2.1	102	0.00
25 T	2-Butanone	250.000	248.166	0.7	102	0.00
26 T	2,2-Dichloropropane	50.000	44.382	11.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.786	-1.6	104	0.00
28 T	Bromochloromethane	50.000	50.475	-1.0	105	0.00
29 T	Tetrahydrofuran	250.000	266.329	-6.5	107	0.00
30 C	Chloroform	50.000	48.643	2.7#	104	0.00
31 T	Cyclohexane	50.000	47.625	4.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.662	0.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.101	-0.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.755	2.5	104	0.00
36 T	1,1-Dichloropropene	50.000	48.303	3.4	103	0.00
37 T	Ethyl Acetate	50.000	53.781	-7.6	106	0.00
38 T	Carbon Tetrachloride	50.000	46.294	7.4	100	0.00
39 T	Methylcyclohexane	50.000	45.918	8.2	95	0.00
40 TM	Benzene	50.000	47.965	4.1	103	0.00
41 T	Methacrylonitrile	50.000	49.889	0.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.870	4.3	105	0.00
43 T	Isopropyl Acetate	50.000	49.598	0.8	109	0.00
44 TM	Trichloroethene	50.000	46.214	7.6	103	0.00
45 C	1,2-Dichloropropane	50.000	48.872	2.3#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.574	4.9	104	0.00
47 T	Bromodichloromethane	50.000	48.483	3.0	105	0.00
48 T	Methyl methacrylate	50.000	48.933	2.1	105	0.00
49 T	1,4-Dioxane	1000.000	927.459	7.3	105	0.00
50 S	Toluene-d8	50.000	47.993	4.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.678	-6.7	109	0.00
52 CM	Toluene	50.000	48.690	2.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.108	1.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.695	2.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.975	0.0	105	0.00
56 T	Ethyl methacrylate	50.000	52.567	-5.1	107	0.00
57 T	1,3-Dichloropropane	50.000	48.866	2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.839	6.1	103	0.00
59 T	2-Hexanone	250.000	248.639	0.5	103	0.00
60 T	Dibromochloromethane	50.000	48.848	2.3	103	0.00
61 T	1,2-Dibromoethane	50.000	47.948	4.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.917	2.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.362	9.3	98	0.00
65 PM	Chlorobenzene	50.000	47.090	5.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.601	2.8	103	0.00
67 C	Ethyl Benzene	50.000	48.444	3.1#	102	0.00
68 T	m/p-Xylenes	100.000	98.045	2.0	102	0.00
69 T	o-Xylene	50.000	49.585	0.8	103	0.00
70 T	Styrene	50.000	49.694	0.6	102	0.00
71 P	Bromoform	50.000	50.828	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.520	1.0	102	0.00
74 T	N-amyl acetate	50.000	53.508	-7.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.365	1.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.385	-6.8	113	0.00
77 T	Bromobenzene	50.000	48.806	2.4	101	0.00
78 T	n-propylbenzene	50.000	49.233	1.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.218	1.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.679	-1.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.837	2.3	98	0.00
82 T	4-Chlorotoluene	50.000	48.991	2.0	101	0.00
83 T	tert-Butylbenzene	50.000	49.989	0.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.868	-1.7	102	0.00
85 T	sec-Butylbenzene	50.000	49.311	1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.761	0.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.532	4.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.957	4.1	101	0.00
89 T	n-Butylbenzene	50.000	48.271	3.5	97	0.00

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90 T	Hexachloroethane	50.000	49.342	1.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.049	3.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.667	0.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.914	2.2	94	0.00
94 T	Hexachlorobutadiene	50.000	41.334	17.3	85	0.00
95 T	Naphthalene	50.000	47.363	5.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.025	2.0	95	0.00

(#) = Out of Range

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