

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054177.D
 Acq On : 12 Mar 2019 21:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 08:11:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	51.601	-3.2	94	0.00
3 P	Chloromethane	50.000	48.261	3.5	97	0.00
4 C	Vinyl Chloride	50.000	48.720	2.6#	96	0.00
5 T	Bromomethane	50.000	47.529	4.9	99	0.00
6 T	Chloroethane	50.000	46.886	6.2	96	0.00
7 T	Trichlorofluoromethane	50.000	46.936	6.1	96	0.00
8 T	Diethyl Ether	50.000	52.333	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.310	-2.6	95	0.00
10 T	Methyl Iodide	50.000	47.508	5.0	91	0.00
11 T	Tert butyl alcohol	250.000	266.903	-6.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.960	-1.9#	95	0.00
13 T	Acrolein	250.000	234.272	6.3	88	0.00
14 T	Allyl chloride	50.000	51.475	-3.0	95	0.00
15 T	Acrylonitrile	250.000	270.098	-8.0	100	0.00
16 T	Acetone	250.000	207.314	17.1	79	0.00
17 T	Carbon Disulfide	50.000	50.639	-1.3	92	0.00
18 T	Methyl Acetate	50.000	56.664	-13.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.247	-6.5	100	0.00
20 T	Methylene Chloride	50.000	50.726	-1.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.807	-1.6	96	0.00
22 T	Diisopropyl ether	50.000	52.789	-5.6	98	0.00
23 T	Vinyl Acetate	250.000	270.202	-8.1	98	0.00
24 P	1,1-Dichloroethane	50.000	51.550	-3.1	97	0.00
25 T	2-Butanone	250.000	264.184	-5.7	95	0.00
26 T	2,2-Dichloropropane	50.000	47.285	5.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.629	-5.3	98	0.00
28 T	Bromochloromethane	50.000	50.690	-1.4	96	0.00
29 T	Tetrahydrofuran	250.000	269.979	-8.0	101	0.00
30 C	Chloroform	50.000	52.019	-4.0#	98	0.00
31 T	Cyclohexane	50.000	50.198	-0.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.629	-3.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.584	-1.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.416	-0.8	98	0.00
36 T	1,1-Dichloropropene	50.000	51.135	-2.3	97	0.00
37 T	Ethyl Acetate	50.000	53.749	-7.5	101	0.00
38 T	Carbon Tetrachloride	50.000	50.545	-1.1	95	0.00
39 T	Methylcyclohexane	50.000	49.925	0.2	94	0.00
40 TM	Benzene	50.000	51.498	-3.0	97	0.00
41 T	Methacrylonitrile	50.000	48.974	2.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.706	-3.4	98	0.00
43 T	Isopropyl Acetate	50.000	53.390	-6.8	99	0.00
44 TM	Trichloroethene	50.000	50.713	-1.4	96	0.00
45 C	1,2-Dichloropropane	50.000	51.686	-3.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.038	-4.1	99	0.00
47 T	Bromodichloromethane	50.000	52.862	-5.7	98	0.00
48 T	Methyl methacrylate	50.000	53.142	-6.3	95	0.00
49 T	1,4-Dioxane	1000.000	1068.453	-6.8	101	0.00
50 S	Toluene-d8	50.000	49.956	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.796	-11.9	102	0.00
52 CM	Toluene	50.000	51.980	-4.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.507	5.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.771	-3.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.921	-5.8	100	0.00
56 T	Ethyl methacrylate	50.000	54.900	-9.8	101	0.00
57 T	1,3-Dichloropropane	50.000	52.513	-5.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.419	5.0	101	0.00
59 T	2-Hexanone	250.000	270.271	-8.1	101	0.00
60 T	Dibromochloromethane	50.000	53.700	-7.4	97	0.00
61 T	1,2-Dibromoethane	50.000	53.053	-6.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.882	-1.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.957	0.1	97	0.00
65 PM	Chlorobenzene	50.000	51.511	-3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.030	-6.1	97	0.00
67 C	Ethyl Benzene	50.000	51.104	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	103.578	-3.6	98	0.00
69 T	o-Xylene	50.000	51.920	-3.8	98	0.00
70 T	Styrene	50.000	53.097	-6.2	99	0.00
71 P	Bromoform	50.000	47.992	4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.815	2.4	98	0.00
74 T	N-amyl acetate	50.000	53.339	-6.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.860	-1.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.038	-8.1	107	0.00
77 T	Bromobenzene	50.000	49.259	1.5	99	0.00
78 T	n-propylbenzene	50.000	49.787	0.4	98	0.00
79 T	2-Chlorotoluene	50.000	49.173	1.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.899	2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.201	-2.4	96	0.00
82 T	4-Chlorotoluene	50.000	49.883	0.2	99	0.00
83 T	tert-Butylbenzene	50.000	48.648	2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.456	-0.9	100	0.00
85 T	sec-Butylbenzene	50.000	49.354	1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	49.954	0.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.412	-2.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.332	-2.7	100	0.00
89 T	n-Butylbenzene	50.000	53.038	-6.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.824	0.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.208	-2.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.064	-4.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.220	1.6	103	0.00
94 T	Hexachlorobutadiene	50.000	47.666	4.7	100	0.00
95 T	Naphthalene	50.000	47.527	4.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.004	-10.0	101	0.00

(#) = Out of Range

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