

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054175.D
 Acq On : 12 Mar 2019 20:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 08:09:15 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.294	-2.6	93	0.00
3 P	Chloromethane	50.000	49.761	0.5	99	0.00
4 C	Vinyl Chloride	50.000	49.111	1.8#	96	0.00
5 T	Bromomethane	50.000	47.296	5.4	98	0.00
6 T	Chloroethane	50.000	47.097	5.8	95	0.00
7 T	Trichlorofluoromethane	50.000	47.418	5.2	96	0.00
8 T	Diethyl Ether	50.000	51.539	-3.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.259	-2.5	94	0.00
10 T	Methyl Iodide	50.000	47.027	5.9	89	0.00
11 T	Tert butyl alcohol	250.000	244.056	2.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.004	-2.0#	95	0.00
13 T	Acrolein	250.000	232.211	7.1	86	0.00
14 T	Allyl chloride	50.000	51.223	-2.4	94	0.00
15 T	Acrylonitrile	250.000	257.212	-2.9	95	0.00
16 T	Acetone	250.000	209.019	16.4	79	0.00
17 T	Carbon Disulfide	50.000	50.589	-1.2	91	0.00
18 T	Methyl Acetate	50.000	53.546	-7.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.937	-3.9	96	0.00
20 T	Methylene Chloride	50.000	50.859	-1.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.949	-1.9	95	0.00
22 T	Diisopropyl ether	50.000	51.464	-2.9	95	0.00
23 T	Vinyl Acetate	250.000	266.600	-6.6	96	0.00
24 P	1,1-Dichloroethane	50.000	51.065	-2.1	96	0.00
25 T	2-Butanone	250.000	249.118	0.4	89	0.00
26 T	2,2-Dichloropropane	50.000	48.685	2.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.362	-4.7	97	0.00
28 T	Bromochloromethane	50.000	50.379	-0.8	95	0.00
29 T	Tetrahydrofuran	250.000	255.991	-2.4	95	0.00
30 C	Chloroform	50.000	52.068	-4.1#	97	0.00
31 T	Cyclohexane	50.000	49.942	0.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.935	-3.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.067	-0.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.041	1.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.959	-1.9	97	0.00
37 T	Ethyl Acetate	50.000	50.948	-1.9	96	0.00
38 T	Carbon Tetrachloride	50.000	50.325	-0.7	95	0.00
39 T	Methylcyclohexane	50.000	50.287	-0.6	95	0.00
40 TM	Benzene	50.000	50.912	-1.8	96	0.00
41 T	Methacrylonitrile	50.000	49.946	0.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.979	-2.0	97	0.00
43 T	Isopropyl Acetate	50.000	51.013	-2.0	95	0.00
44 TM	Trichloroethene	50.000	50.361	-0.7	95	0.00
45 C	1,2-Dichloropropane	50.000	51.707	-3.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.224	-2.4	98	0.00
47 T	Bromodichloromethane	50.000	51.771	-3.5	96	0.00
48 T	Methyl methacrylate	50.000	52.687	-5.4	95	0.00
49 T	1,4-Dioxane	1000.000	1043.922	-4.4	99	0.00
50 S	Toluene-d8	50.000	48.853	2.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.409	-4.6	96	0.00
52 CM	Toluene	50.000	51.206	-2.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.088	5.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.274	-4.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.690	-1.4	96	0.00
56 T	Ethyl methacrylate	50.000	52.712	-5.4	97	0.00
57 T	1,3-Dichloropropane	50.000	51.338	-2.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.368	7.1	98	0.00
59 T	2-Hexanone	250.000	248.293	0.7	93	0.00
60 T	Dibromochloromethane	50.000	52.494	-5.0	95	0.00
61 T	1,2-Dibromoethane	50.000	52.122	-4.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.387	-0.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.918	2.2	95	0.00
65 PM	Chlorobenzene	50.000	50.634	-1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.256	-2.5	95	0.00
67 C	Ethyl Benzene	50.000	50.177	-0.4#	96	0.00
68 T	m/p-Xylenes	100.000	101.869	-1.9	97	0.00
69 T	o-Xylene	50.000	50.907	-1.8	97	0.00
70 T	Styrene	50.000	52.149	-4.3	97	0.00
71 P	Bromoform	50.000	46.382	7.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.838	6.3	98	0.00
74 T	N-amyl acetate	50.000	49.629	0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.247	5.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.143	7.7	94	0.00
77 T	Bromobenzene	50.000	47.540	4.9	99	0.00
78 T	n-propylbenzene	50.000	47.796	4.4	98	0.00
79 T	2-Chlorotoluene	50.000	47.207	5.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.268	5.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.344	5.3	92	0.00
82 T	4-Chlorotoluene	50.000	47.922	4.2	98	0.00
83 T	tert-Butylbenzene	50.000	46.955	6.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.734	2.5	100	0.00
85 T	sec-Butylbenzene	50.000	47.282	5.4	98	0.00
86 T	p-Isopropyltoluene	50.000	48.183	3.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.575	0.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.254	1.5	99	0.00
89 T	n-Butylbenzene	50.000	51.421	-2.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.988	4.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.446	1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.347	1.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.155	5.7	101	0.00
94 T	Hexachlorobutadiene	50.000	47.700	4.6	103	0.00
95 T	Naphthalene	50.000	44.857	10.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.910	-5.8	100	0.00

(#) = Out of Range

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