

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031319\
 Data File : VN054203.D
 Acq On : 13 Mar 2019 9:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 05:57:46 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.399	-0.8	95	0.00
3 P	Chloromethane	50.000	44.014	12.0	91	0.00
4 C	Vinyl Chloride	50.000	45.772	8.5#	93	0.00
5 T	Bromomethane	50.000	44.082	11.8	95	0.00
6 T	Chloroethane	50.000	44.594	10.8	94	0.00
7 T	Trichlorofluoromethane	50.000	46.183	7.6	97	0.00
8 T	Diethyl Ether	50.000	49.046	1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.767	-3.5	99	0.00
10 T	Methyl Iodide	50.000	44.876	10.2	89	0.00
11 T	Tert butyl alcohol	250.000	226.945	9.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.359	1.3#	95	0.00
13 T	Acrolein	250.000	242.726	2.9	94	0.00
14 T	Allyl chloride	50.000	48.481	3.0	92	0.00
15 T	Acrylonitrile	250.000	245.085	2.0	94	0.00
16 T	Acetone	250.000	250.248	-0.1	98	0.00
17 T	Carbon Disulfide	50.000	47.871	4.3	90	0.00
18 T	Methyl Acetate	50.000	50.919	-1.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.219	1.6	95	0.00
20 T	Methylene Chloride	50.000	47.873	4.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.035	1.9	96	0.00
22 T	Diisopropyl ether	50.000	49.492	1.0	95	0.00
23 T	Vinyl Acetate	250.000	250.295	-0.1	93	0.00
24 P	1,1-Dichloroethane	50.000	48.006	4.0	94	0.00
25 T	2-Butanone	250.000	259.080	-3.6	96	0.00
26 T	2,2-Dichloropropane	50.000	49.323	1.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.390	1.2	95	0.00
28 T	Bromochloromethane	50.000	47.422	5.2	93	0.00
29 T	Tetrahydrofuran	250.000	239.083	4.4	92	0.00
30 C	Chloroform	50.000	49.299	1.4#	96	0.00
31 T	Cyclohexane	50.000	48.523	3.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.714	2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.234	5.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.069	1.9	94	0.00
36 T	1,1-Dichloropropene	50.000	51.933	-3.9	97	0.00
37 T	Ethyl Acetate	50.000	50.473	-0.9	93	0.00
38 T	Carbon Tetrachloride	50.000	50.363	-0.7	93	0.00
39 T	Methylcyclohexane	50.000	53.590	-7.2	99	0.00
40 TM	Benzene	50.000	51.135	-2.3	94	0.00
41 T	Methacrylonitrile	50.000	47.614	4.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.766	-1.5	95	0.00
43 T	Isopropyl Acetate	50.000	50.117	-0.2	91	0.00
44 TM	Trichloroethene	50.000	51.681	-3.4	96	0.00
45 C	1,2-Dichloropropane	50.000	51.390	-2.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.975	-2.0	96	0.00
47 T	Bromodichloromethane	50.000	51.711	-3.4	94	0.00
48 T	Methyl methacrylate	50.000	53.159	-6.3	94	0.00
49 T	1,4-Dioxane	1000.000	981.333	1.9	92	0.00
50 S	Toluene-d8	50.000	49.358	1.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.404	-6.2	95	0.00
52 CM	Toluene	50.000	52.005	-4.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.422	5.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.600	-5.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.484	-3.0	95	0.00
56 T	Ethyl methacrylate	50.000	53.578	-7.2	97	0.00
57 T	1,3-Dichloropropane	50.000	51.188	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.994	5.6	98	0.00
59 T	2-Hexanone	250.000	270.369	-8.1	99	0.00
60 T	Dibromochloromethane	50.000	52.121	-4.2	93	0.00
61 T	1,2-Dibromoethane	50.000	51.931	-3.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.226	-2.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.355	3.3	93	0.00
65 PM	Chlorobenzene	50.000	51.432	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.515	-3.0	94	0.00
67 C	Ethyl Benzene	50.000	51.468	-2.9#	97	0.00
68 T	m/p-Xylenes	100.000	104.426	-4.4	98	0.00
69 T	o-Xylene	50.000	51.542	-3.1	97	0.00
70 T	Styrene	50.000	53.432	-6.9	98	0.00
71 P	Bromoform	50.000	45.231	9.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.297	5.4	98	0.00
74 T	N-amyl acetate	50.000	49.971	0.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.655	4.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.351	9.3	92	0.00
77 T	Bromobenzene	50.000	47.972	4.1	99	0.00
78 T	n-propylbenzene	50.000	49.295	1.4	100	0.00
79 T	2-Chlorotoluene	50.000	47.953	4.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.878	4.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.628	6.7	90	0.00
82 T	4-Chlorotoluene	50.000	49.270	1.5	100	0.00
83 T	tert-Butylbenzene	50.000	47.104	5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.058	1.9	100	0.00
85 T	sec-Butylbenzene	50.000	48.573	2.9	100	0.00
86 T	p-Isopropyltoluene	50.000	49.772	0.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.001	-2.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.681	-1.4	102	0.00
89 T	n-Butylbenzene	50.000	54.732	-9.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.326	7.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.968	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.494	7.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.874	0.3	107	0.00
94 T	Hexachlorobutadiene	50.000	49.400	1.2	106	0.00
95 T	Naphthalene	50.000	46.084	7.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.302	-8.6	103	0.00

(#) = Out of Range

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