

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010919\
 Data File : VN053329.D
 Acq On : 9 Jan 2019 19:19
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 03:43:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	49.720	0.6	94	0.00
3 P	Chloromethane	50.000	48.365	3.3	97	0.00
4 C	Vinyl Chloride	50.000	49.041	1.9#	96	0.00
5 T	Bromomethane	50.000	44.424	11.2	90	-0.04
6 T	Chloroethane	50.000	48.781	2.4	99	-0.03
7 T	Trichlorofluoromethane	50.000	46.033	7.9	92	-0.02
8 T	Diethyl Ether	50.000	49.668	0.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.581	4.8	96	0.00
10 T	Methyl Iodide	50.000	52.973	-5.9	101	0.00
11 T	Tert butyl alcohol	250.000	199.488	20.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.677	4.6#	94	0.00
13 T	Acrolein	250.000	218.280	12.7	88	0.00
14 T	Allyl chloride	50.000	49.918	0.2	101	0.00
15 T	Acrylonitrile	250.000	249.756	0.1	96	0.00
16 T	Acetone	250.000	232.676	6.9	90	0.00
17 T	Carbon Disulfide	50.000	44.329	11.3	88	0.00
18 T	Methyl Acetate	50.000	51.366	-2.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.388	-0.8	99	0.00
20 T	Methylene Chloride	50.000	48.032	3.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.017	4.0	95	0.00
22 T	Diisopropyl ether	50.000	50.198	-0.4	98	0.00
23 T	Vinyl Acetate	250.000	252.849	-1.1	97	0.00
24 P	1,1-Dichloroethane	50.000	49.154	1.7	97	0.00
25 T	2-Butanone	250.000	237.435	5.0	93	0.00
26 T	2,2-Dichloropropane	50.000	47.166	5.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.032	1.9	96	0.00
28 T	Bromochloromethane	50.000	50.874	-1.7	96	0.00
29 T	Tetrahydrofuran	250.000	242.911	2.8	94	0.00
30 C	Chloroform	50.000	48.448	3.1#	96	0.00
31 T	Cyclohexane	50.000	47.972	4.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.060	1.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.565	2.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.261	-0.5	100	0.00
36 T	1,1-Dichloropropene	50.000	48.403	3.2	96	0.00
37 T	Ethyl Acetate	50.000	49.351	1.3	96	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	96	0.00
39 T	Methylcyclohexane	50.000	51.672	-3.3	102	0.00
40 TM	Benzene	50.000	49.220	1.6	97	0.00
41 T	Methacrylonitrile	50.000	47.324	5.4	101	-0.01
42 TM	1,2-Dichloroethane	50.000	49.118	1.8	98	0.00
43 T	Isopropyl Acetate	50.000	47.295	5.4	100	0.00
44 TM	Trichloroethene	50.000	48.718	2.6	97	0.00
45 C	1,2-Dichloropropane	50.000	49.856	0.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.755	0.5	97	0.00
47 T	Bromodichloromethane	50.000	49.384	1.2	98	0.00
48 T	Methyl methacrylate	50.000	51.304	-2.6	99	0.00
49 T	1,4-Dioxane	1000.000	723.206	27.7#	64	0.00
50 S	Toluene-d8	50.000	49.692	0.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.846	-2.7	99	0.00
52 CM	Toluene	50.000	50.378	-0.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.954	-1.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.010	-0.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.691	0.6	99	0.00
56 T	Ethyl methacrylate	50.000	53.512	-7.0	101	0.00
57 T	1,3-Dichloropropane	50.000	51.117	-2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.561	-2.2	97	0.00
59 T	2-Hexanone	250.000	253.149	-1.3	96	0.00
60 T	Dibromochloromethane	50.000	50.845	-1.7	98	0.00
61 T	1,2-Dibromoethane	50.000	51.046	-2.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.825	-1.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.438	-0.9	102	0.00
65 PM	Chlorobenzene	50.000	49.084	1.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.059	1.9	100	0.00
67 C	Ethyl Benzene	50.000	49.827	0.3#	100	0.00
68 T	m/p-Xylenes	100.000	101.499	-1.5	101	0.00
69 T	o-Xylene	50.000	50.675	-1.3	101	0.00
70 T	Styrene	50.000	51.829	-3.7	102	0.00
71 P	Bromoform	50.000	50.177	-0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.390	-4.8	102	0.00
74 T	N-amyl acetate	50.000	51.591	-3.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.050	1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.613	-5.2	107	0.00
77 T	Bromobenzene	50.000	51.059	-2.1	102	0.00
78 T	n-propylbenzene	50.000	53.015	-6.0	103	0.00
79 T	2-Chlorotoluene	50.000	51.098	-2.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.088	-6.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.374	-4.7	98	0.00
82 T	4-Chlorotoluene	50.000	50.736	-1.5	101	0.00
83 T	tert-Butylbenzene	50.000	53.407	-6.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.770	-5.5	103	0.00
85 T	sec-Butylbenzene	50.000	54.815	-9.6	108	0.00
86 T	p-Isopropyltoluene	50.000	55.317	-10.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.500	1.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.488	3.0	98	0.00
89 T	n-Butylbenzene	50.000	55.193	-10.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.298	-4.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.325	3.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.102	-8.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.157	-24.3	117	0.00
94 T	Hexachlorobutadiene	50.000	54.657	-9.3	106	0.00
95 T	Naphthalene	50.000	67.318	-34.6#	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	68.794	-37.6#	132	0.00

(#) = Out of Range

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