

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071619\
 Data File : VN056781.D
 Acq On : 16 Jul 2019 20:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:41:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.272	7.5	88	0.00
3 P	Chloromethane	50.000	46.712	6.6	90	0.00
4 C	Vinyl Chloride	50.000	47.227	5.5#	89	0.00
5 T	Bromomethane	50.000	47.915	4.2	90	0.00
6 T	Chloroethane	50.000	46.773	6.5	90	0.00
7 T	Trichlorofluoromethane	50.000	47.856	4.3	91	0.00
8 T	Diethyl Ether	50.000	50.315	-0.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.866	2.3	91	0.00
10 T	Methyl Iodide	50.000	51.904	-3.8	91	0.00
11 T	Tert butyl alcohol	250.000	262.100	-4.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.743	2.5#	91	0.00
13 T	Acrolein	250.000	246.349	1.5	97	0.00
14 T	Allyl chloride	50.000	48.633	2.7	89	0.00
15 T	Acrylonitrile	250.000	255.813	-2.3	92	0.00
16 T	Acetone	250.000	209.131	16.3	77	0.00
17 T	Carbon Disulfide	50.000	45.450	9.1	85	0.00
18 T	Methyl Acetate	50.000	51.725	-3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.823	0.4	92	0.00
20 T	Methylene Chloride	50.000	48.776	2.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.660	0.7	91	0.00
22 T	Diisopropyl ether	50.000	50.792	-1.6	91	0.00
23 T	Vinyl Acetate	250.000	263.906	-5.6	92	0.00
24 P	1,1-Dichloroethane	50.000	49.738	0.5	91	0.00
25 T	2-Butanone	250.000	244.071	2.4	88	0.00
26 T	2,2-Dichloropropane	50.000	45.890	8.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.311	-2.6	93	0.00
28 T	Bromochloromethane	50.000	51.311	-2.6	93	0.00
29 T	Tetrahydrofuran	250.000	252.026	-0.8	90	0.00
30 C	Chloroform	50.000	49.077	1.8#	93	0.00
31 T	Cyclohexane	50.000	48.473	3.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.105	-2.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.452	-0.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.689	-1.4	93	0.00
36 T	1,1-Dichloropropene	50.000	47.495	5.0	91	0.00
37 T	Ethyl Acetate	50.000	50.919	-1.8	91	0.00
38 T	Carbon Tetrachloride	50.000	47.387	5.2	89	0.00
39 T	Methylcyclohexane	50.000	48.027	3.9	90	0.00
40 TM	Benzene	50.000	48.173	3.7	91	0.00
41 T	Methacrylonitrile	50.000	58.356	-16.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.048	1.9	93	0.00
43 T	Isopropyl Acetate	50.000	52.555	-5.1	95	0.00
44 TM	Trichloroethene	50.000	48.672	2.7	94	0.00
45 C	1,2-Dichloropropane	50.000	48.613	2.8#	91	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	50.743	-1.5	93	0.00
47 T	Bromodichloromethane	50.000	50.470	-0.9	93	0.00
48 T	Methyl methacrylate	50.000	51.129	-2.3	91	0.00
49 T	1,4-Dioxane	1000.000	1055.257	-5.5	101	0.00
50 S	Toluene-d8	50.000	50.116	-0.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.198	-0.9	92	0.00
52 CM	Toluene	50.000	49.964	0.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.317	-2.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.532	-1.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.814	2.4	93	0.00
56 T	Ethyl methacrylate	50.000	52.511	-5.0	91	0.00
57 T	1,3-Dichloropropane	50.000	49.716	0.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.066	-1.2	87	0.00
59 T	2-Hexanone	250.000	254.576	-1.8	90	0.00
60 T	Dibromochloromethane	50.000	51.234	-2.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.419	-2.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.768	-1.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.423	5.2	93	0.00
65 PM	Chlorobenzene	50.000	49.752	0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.275	-0.5	92	0.00
67 C	Ethyl Benzene	50.000	49.729	0.5#	91	0.00
68 T	m/p-Xylenes	100.000	100.939	-0.9	91	0.00
69 T	o-Xylene	50.000	49.274	1.5	90	0.00
70 T	Styrene	50.000	52.194	-4.4	91	0.00
71 P	Bromoform	50.000	51.108	-2.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.302	5.4	93	0.00
74 T	N-amyl acetate	50.000	48.582	2.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.164	-4.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.903	2.2	93	0.00
77 T	Bromobenzene	50.000	47.108	5.8	92	0.00
78 T	n-propylbenzene	50.000	46.941	6.1	90	0.00
79 T	2-Chlorotoluene	50.000	51.164	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.071	5.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.544	0.9	89	0.00
82 T	4-Chlorotoluene	50.000	47.649	4.7	91	0.00
83 T	tert-Butylbenzene	50.000	51.471	-2.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.646	4.7	91	0.00
85 T	sec-Butylbenzene	50.000	47.406	5.2	92	0.00
86 T	p-Isopropyltoluene	50.000	47.661	4.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.837	4.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.642	4.7	91	0.00
89 T	n-Butylbenzene	50.000	48.741	2.5	89	0.00

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90 T	Hexachloroethane	50.000	47.102	5.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.182	5.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.350	3.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.994	10.0	88	0.00
94 T	Hexachlorobutadiene	50.000	50.613	-1.2	93	0.00
95 T	Naphthalene	50.000	43.247	13.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.264	9.5	89	0.00

(#) = Out of Range

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