

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\
 Data File : VN053432.D
 Acq On : 16 Jan 2019 18:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.493	1.0	85	0.00
3 P	Chloromethane	50.000	49.343	1.3	88	0.00
4 C	Vinyl Chloride	50.000	49.157	1.7#	87	0.00
5 T	Bromomethane	50.000	48.355	3.3	89	0.02
6 T	Chloroethane	50.000	48.887	2.2	87	0.00
7 T	Trichlorofluoromethane	50.000	49.826	0.3	88	0.00
8 T	Diethyl Ether	50.000	52.952	-5.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.358	1.3	87	0.00
10 T	Methyl Iodide	50.000	50.592	-1.2	89	0.00
11 T	Tert butyl alcohol	250.000	352.597	-41.0#	133	0.00
12 CM	1,1-Dichloroethene	50.000	50.457	-0.9#	89	0.00
13 T	Acrolein	250.000	253.049	-1.2	97	0.00
14 T	Allyl chloride	50.000	48.142	3.7	83	0.00
15 T	Acrylonitrile	250.000	292.608	-17.0	101	0.00
16 T	Acetone	250.000	263.676	-5.5	98	0.00
17 T	Carbon Disulfide	50.000	48.408	3.2	86	0.00
18 T	Methyl Acetate	50.000	56.606	-13.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.041	-10.1	95	0.00
20 T	Methylene Chloride	50.000	49.765	0.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.659	-1.3	88	0.00
22 T	Diisopropyl ether	50.000	52.870	-5.7	91	0.00
23 T	Vinyl Acetate	250.000	281.503	-12.6	95	0.00
24 P	1,1-Dichloroethane	50.000	51.243	-2.5	90	0.00
25 T	2-Butanone	250.000	292.272	-16.9	102	0.00
26 T	2,2-Dichloropropane	50.000	48.011	4.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.687	-3.4	90	0.00
28 T	Bromochloromethane	50.000	52.783	-5.6	93	0.00
29 T	Tetrahydrofuran	250.000	300.169	-20.1	104	0.00
30 C	Chloroform	50.000	51.961	-3.9#	92	0.00
31 T	Cyclohexane	50.000	48.184	3.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.402	-2.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.758	-5.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.310	-4.6	92	0.00
36 T	1,1-Dichloropropene	50.000	50.270	-0.5	89	0.00
37 T	Ethyl Acetate	50.000	57.555	-15.1	99	0.00
38 T	Carbon Tetrachloride	50.000	49.912	0.2	89	0.00
39 T	Methylcyclohexane	50.000	49.277	1.4	86	0.00
40 TM	Benzene	50.000	50.339	-0.7	89	0.00
41 T	Methacrylonitrile	50.000	55.470	-10.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.337	-2.7	91	0.00
43 T	Isopropyl Acetate	50.000	58.800	-17.6	100	0.00
44 TM	Trichloroethene	50.000	50.486	-1.0	90	0.00
45 C	1,2-Dichloropropane	50.000	50.818	-1.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.267	-4.5	93	0.00
47 T	Bromodichloromethane	50.000	51.294	-2.6	91	0.00
48 T	Methyl methacrylate	50.000	56.372	-12.7	97	0.00
49 T	1,4-Dioxane	1000.000	1376.891	-37.7#	132	0.00
50 S	Toluene-d8	50.000	51.315	-2.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.843	-21.1	103	0.00
52 CM	Toluene	50.000	51.241	-2.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.954	-5.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.878	-3.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.092	-8.2	94	0.00
56 T	Ethyl methacrylate	50.000	52.312	-4.6	97	0.00
57 T	1,3-Dichloropropane	50.000	53.458	-6.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.975	-10.8	94	0.00
59 T	2-Hexanone	250.000	300.215	-20.1	103	0.00
60 T	Dibromochloromethane	50.000	53.713	-7.4	93	0.00
61 T	1,2-Dibromoethane	50.000	54.092	-8.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.870	-5.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.405	1.2	89	0.00
65 PM	Chlorobenzene	50.000	50.726	-1.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.302	-2.6	91	0.00
67 C	Ethyl Benzene	50.000	51.176	-2.4#	90	0.00
68 T	m/p-Xylenes	100.000	103.765	-3.8	90	0.00
69 T	o-Xylene	50.000	51.907	-3.8	90	0.00
70 T	Styrene	50.000	53.479	-7.0	91	0.00
71 P	Bromoform	50.000	55.840	-11.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.448	1.1	91	0.00
74 T	N-amyl acetate	50.000	56.054	-12.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.715	-5.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	55.478	-11.0	111	0.00
77 T	Bromobenzene	50.000	49.619	0.8	92	0.00
78 T	n-propylbenzene	50.000	49.655	0.7	91	0.00
79 T	2-Chlorotoluene	50.000	48.869	2.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.288	-0.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.665	0.7	99	0.00
82 T	4-Chlorotoluene	50.000	49.646	0.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.715	0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.957	-1.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.910	0.2	91	0.00
86 T	p-Isopropyltoluene	50.000	50.504	-1.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.640	0.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.546	0.9	94	0.00
89 T	n-Butylbenzene	50.000	50.007	-0.0	90	0.00

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90 T	Hexachloroethane	50.000	50.710	-1.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.232	-4.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.094	-30.2#	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.718	-9.4	108	0.00
94 T	Hexachlorobutadiene	50.000	53.150	-6.3	94	0.00
95 T	Naphthalene	50.000	56.860	-13.7	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.892	-11.8	116	0.00

(#) = Out of Range

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