

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056324.D
 Acq On : 14 Jun 2019 20:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 00:45:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.392	5.2	85	0.00
3 P	Chloromethane	50.000	53.042	-6.1	91	0.00
4 C	Vinyl Chloride	50.000	52.529	-5.1#	90	0.00
5 T	Bromomethane	50.000	44.989	10.0	78	-0.02
6 T	Chloroethane	50.000	53.128	-6.3	92	-0.01
7 T	Trichlorofluoromethane	50.000	53.067	-6.1	94	0.00
8 T	Diethyl Ether	50.000	53.498	-7.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.021	-10.0	98	0.00
10 T	Methyl Iodide	50.000	44.595	10.8	78	0.00
11 T	Tert butyl alcohol	250.000	269.241	-7.7	97	0.01
12 CM	1,1-Dichloroethene	50.000	53.539	-7.1#	94	0.00
13 T	Acrolein	250.000	234.759	6.1	85	0.00
14 T	Allyl chloride	50.000	57.559	-15.1	101	0.00
15 T	Acrylonitrile	250.000	337.665	-35.1#	115	0.00
16 T	Acetone	250.000	267.209	-6.9	94	0.00
17 T	Carbon Disulfide	50.000	46.963	6.1	80	0.00
18 T	Methyl Acetate	50.000	74.361	-48.7#	134	0.00
19 T	Methyl tert-butyl Ether	50.000	57.880	-15.8	103	0.00
20 T	Methylene Chloride	50.000	56.246	-12.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.482	-5.0	92	0.00
22 T	Diisopropyl ether	50.000	60.210	-20.4	108	0.00
23 T	Vinyl Acetate	250.000	307.717	-23.1	104	0.00
24 P	1,1-Dichloroethane	50.000	59.262	-18.5	105	0.00
25 T	2-Butanone	250.000	316.582	-26.6#	109	0.00
26 T	2,2-Dichloropropane	50.000	49.110	1.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.461	-10.9	98	0.00
28 T	Bromochloromethane	50.000	61.805	-23.6	106	0.00
29 T	Tetrahydrofuran	250.000	329.823	-31.9#	115	0.00
30 C	Chloroform	50.000	59.140	-18.3#	105	0.00
31 T	Cyclohexane	50.000	49.928	0.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	57.005	-14.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.941	-15.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.143	-6.3	103	0.00
36 T	1,1-Dichloropropene	50.000	48.735	2.5	97	0.00
37 T	Ethyl Acetate	50.000	60.240	-20.5	113	0.00
38 T	Carbon Tetrachloride	50.000	52.651	-5.3	102	0.00
39 T	Methylcyclohexane	50.000	45.511	9.0	89	0.00
40 TM	Benzene	50.000	50.980	-2.0	99	0.00
41 T	Methacrylonitrile	50.000	61.531	-23.1	125	0.00
42 TM	1,2-Dichloroethane	50.000	53.662	-7.3	107	0.00
43 T	Isopropyl Acetate	50.000	56.650	-13.3	107	0.00
44 TM	Trichloroethene	50.000	48.038	3.9	94	0.00
45 C	1,2-Dichloropropane	50.000	55.649	-11.3#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.744	-9.5	106	0.00
47 T	Bromodichloromethane	50.000	58.517	-17.0	110	0.00
48 T	Methyl methacrylate	50.000	59.803	-19.6	117	0.00
49 T	1,4-Dioxane	1000.000	1111.299	-11.1	106	0.00
50 S	Toluene-d8	50.000	50.164	-0.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.399	-19.0	114	0.00
52 CM	Toluene	50.000	51.118	-2.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.120	1.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.420	-12.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	55.424	-10.8	107	0.00
56 T	Ethyl methacrylate	50.000	56.970	-13.9	107	0.00
57 T	1,3-Dichloropropane	50.000	55.810	-11.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.176	7.1	99	0.00
59 T	2-Hexanone	250.000	286.632	-14.7	110	0.00
60 T	Dibromochloromethane	50.000	52.748	-5.5	109	0.00
61 T	1,2-Dibromoethane	50.000	55.526	-11.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.177	-2.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.544	8.9	93	0.00
65 PM	Chlorobenzene	50.000	50.993	-2.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.569	-13.1	108	0.00
67 C	Ethyl Benzene	50.000	50.553	-1.1#	99	0.00
68 T	m/p-Xylenes	100.000	99.568	0.4	97	0.00
69 T	o-Xylene	50.000	49.937	0.1	98	0.00
70 T	Styrene	50.000	53.324	-6.6	100	0.00
71 P	Bromoform	50.000	52.438	-4.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	58.272	-16.5	100	0.00
74 T	N-amyl acetate	50.000	57.237	-14.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.786	-13.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	58.873	-17.7	112	0.00
77 T	Bromobenzene	50.000	51.189	-2.4	98	0.00
78 T	n-propylbenzene	50.000	52.806	-5.6	100	0.00
79 T	2-Chlorotoluene	50.000	58.619	-17.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.303	-0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.973	-17.9	103	0.00
82 T	4-Chlorotoluene	50.000	53.196	-6.4	100	0.00
83 T	tert-Butylbenzene	50.000	59.161	-18.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.063	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.485	-3.0	98	0.00
86 T	p-Isopropyltoluene	50.000	51.140	-2.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.397	-4.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.749	-3.5	95	0.00
89 T	n-Butylbenzene	50.000	51.308	-2.6	92	0.00

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90 T	Hexachloroethane	50.000	60.352	-20.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.093	-2.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.700	-31.4#	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.599	16.8	83	0.00
94 T	Hexachlorobutadiene	50.000	52.471	-4.9	92	0.00
95 T	Naphthalene	50.000	45.358	9.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.332	7.3	90	0.00

(#) = Out of Range

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