

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061419\
 Data File : VN056307.D
 Acq On : 14 Jun 2019 13:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 09:08:31 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.843	8.3	89	0.00
3 P	Chloromethane	50.000	49.490	1.0	92	0.00
4 C	Vinyl Chloride	50.000	50.182	-0.4#	93	0.00
5 T	Bromomethane	50.000	40.299	19.4	76	-0.02
6 T	Chloroethane	50.000	50.122	-0.2	94	-0.02
7 T	Trichlorofluoromethane	50.000	50.809	-1.6	97	0.00
8 T	Diethyl Ether	50.000	49.522	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.870	-9.7	106	0.00
10 T	Methyl Iodide	50.000	31.003	38.0#	59	0.00
11 T	Tert butyl alcohol	250.000	240.327	3.9	94	0.02
12 CM	1,1-Dichloroethene	50.000	50.428	-0.9#	96	0.00
13 T	Acrolein	250.000	198.903	20.4	78	0.00
14 T	Allyl chloride	50.000	54.873	-9.7	104	0.00
15 T	Acrylonitrile	250.000	298.134	-19.3	110	0.00
16 T	Acetone	250.000	278.541	-11.4	106	0.00
17 T	Carbon Disulfide	50.000	46.275	7.5	86	0.00
18 T	Methyl Acetate	50.000	65.683	-31.4#	128	0.00
19 T	Methyl tert-butyl Ether	50.000	53.953	-7.9	104	0.00
20 T	Methylene Chloride	50.000	52.054	-4.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.744	0.5	95	0.00
22 T	Diisopropyl ether	50.000	55.293	-10.6	108	0.00
23 T	Vinyl Acetate	250.000	285.840	-14.3	105	0.00
24 P	1,1-Dichloroethane	50.000	54.891	-9.8	106	0.00
25 T	2-Butanone	250.000	299.181	-19.7	111	0.00
26 T	2,2-Dichloropropane	50.000	51.484	-3.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.628	-3.3	99	0.00
28 T	Bromochloromethane	50.000	58.015	-16.0	108	0.00
29 T	Tetrahydrofuran	250.000	294.212	-17.7	111	0.00
30 C	Chloroform	50.000	55.063	-10.1#	106	0.00
31 T	Cyclohexane	50.000	48.651	2.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.383	-6.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.770	-5.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.381	-2.8	103	0.00
36 T	1,1-Dichloropropene	50.000	48.588	2.8	100	0.00
37 T	Ethyl Acetate	50.000	57.885	-15.8	112	0.00
38 T	Carbon Tetrachloride	50.000	51.683	-3.4	104	0.00
39 T	Methylcyclohexane	50.000	48.106	3.8	97	0.00
40 TM	Benzene	50.000	50.399	-0.8	101	0.00
41 T	Methacrylonitrile	50.000	55.577	-11.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	51.980	-4.0	107	0.00
43 T	Isopropyl Acetate	50.000	53.680	-7.4	105	0.00
44 TM	Trichloroethene	50.000	48.676	2.6	99	0.00
45 C	1,2-Dichloropropane	50.000	53.926	-7.9#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.715	-5.4	106	0.00
47 T	Bromodichloromethane	50.000	57.128	-14.3	112	0.00
48 T	Methyl methacrylate	50.000	54.874	-9.7	111	0.00
49 T	1,4-Dioxane	1000.000	1065.969	-6.6	105	0.00
50 S	Toluene-d8	50.000	48.677	2.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.074	-13.2	112	0.00
52 CM	Toluene	50.000	50.830	-1.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.091	1.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.646	-11.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.351	-6.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.758	-9.5	106	0.00
57 T	1,3-Dichloropropane	50.000	54.477	-9.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.820	11.3	97	0.00
59 T	2-Hexanone	250.000	275.672	-10.3	110	0.00
60 T	Dibromochloromethane	50.000	51.085	-2.2	109	0.00
61 T	1,2-Dibromoethane	50.000	54.117	-8.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.729	0.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	43.322	13.4	92	0.00
65 PM	Chlorobenzene	50.000	50.511	-1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.521	-9.0	108	0.00
67 C	Ethyl Benzene	50.000	50.308	-0.6#	103	0.00
68 T	m/p-Xylenes	100.000	99.756	0.2	101	0.00
69 T	o-Xylene	50.000	49.335	1.3	100	0.00
70 T	Styrene	50.000	52.819	-5.6	103	0.00
71 P	Bromoform	50.000	50.026	-0.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.964	-13.9	103	0.00
74 T	N-amyl acetate	50.000	53.780	-7.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.506	-7.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	59.057	-18.1	119	0.00
77 T	Bromobenzene	50.000	49.415	1.2	100	0.00
78 T	n-propylbenzene	50.000	52.033	-4.1	103	0.00
79 T	2-Chlorotoluene	50.000	56.706	-13.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.622	0.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.754	-13.5	105	0.00
82 T	4-Chlorotoluene	50.000	52.492	-5.0	104	0.00
83 T	tert-Butylbenzene	50.000	56.169	-12.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.473	-2.9	102	0.00
85 T	sec-Butylbenzene	50.000	51.293	-2.6	103	0.00
86 T	p-Isopropyltoluene	50.000	51.075	-2.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.785	-3.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.930	-1.9	98	0.00
89 T	n-Butylbenzene	50.000	52.976	-6.0	100	0.00

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90 T	Hexachloroethane	50.000	57.745	-15.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.007	-0.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.893	-21.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.939	14.1	91	0.00
94 T	Hexachlorobutadiene	50.000	53.054	-6.1	98	0.00
95 T	Naphthalene	50.000	44.380	11.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.161	5.7	96	0.00

(#) = Out of Range

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