

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112619\
 Data File : VN059415.D
 Acq On : 26 Nov 2019 18:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 02:54:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.101	11.8	86	0.00
3 P	Chloromethane	50.000	44.155	11.7	90	0.00
4 C	Vinyl Chloride	50.000	46.905	6.2#	91	0.00
5 T	Bromomethane	50.000	45.025	10.0	92	0.00
6 T	Chloroethane	50.000	44.776	10.4	95	0.00
7 T	Trichlorofluoromethane	50.000	46.909	6.2	96	0.00
8 T	Diethyl Ether	50.000	50.834	-1.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.358	3.3	98	0.00
10 T	Methyl Iodide	50.000	52.404	-4.8	101	0.00
11 T	Tert butyl alcohol	250.000	235.601	5.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.505	5.0#	97	0.00
13 T	Acrolein	250.000	184.955	26.0#	75	0.00
14 T	Allyl chloride	50.000	47.179	5.6	95	0.00
15 T	Acrylonitrile	250.000	252.106	-0.8	100	0.00
16 T	Acetone	250.000	261.640	-4.7	106	0.00
17 T	Carbon Disulfide	50.000	45.014	10.0	90	0.00
18 T	Methyl Acetate	50.000	52.252	-4.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.891	-1.8	100	0.00
20 T	Methylene Chloride	50.000	48.015	4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.435	3.1	97	0.00
22 T	Diisopropyl ether	50.000	49.920	0.2	99	0.00
23 T	Vinyl Acetate	250.000	253.602	-1.4	98	0.00
24 P	1,1-Dichloroethane	50.000	49.526	0.9	98	0.00
25 T	2-Butanone	250.000	256.870	-2.7	101	0.00
26 T	2,2-Dichloropropane	50.000	46.875	6.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.416	1.2	100	0.00
28 T	Bromochloromethane	50.000	48.103	3.8	100	0.00
29 T	Tetrahydrofuran	250.000	249.141	0.3	98	0.00
30 C	Chloroform	50.000	49.293	1.4#	99	0.00
31 T	Cyclohexane	50.000	44.834	10.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.107	1.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.079	5.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.493	1.0	96	0.00
36 T	1,1-Dichloropropene	50.000	48.363	3.3	96	0.00
37 T	Ethyl Acetate	50.000	49.001	2.0	98	0.00
38 T	Carbon Tetrachloride	50.000	49.068	1.9	97	0.00
39 T	Methylcyclohexane	50.000	47.606	4.8	93	0.00
40 TM	Benzene	50.000	49.767	0.5	98	0.00
41 T	Methacrylonitrile	50.000	50.113	-0.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.052	1.9	97	0.00
43 T	Isopropyl Acetate	50.000	51.243	-2.5	100	0.00
44 TM	Trichloroethene	50.000	49.290	1.4	99	0.00
45 C	1,2-Dichloropropane	50.000	50.150	-0.3#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.264	-2.5	102	0.00
47 T	Bromodichloromethane	50.000	51.330	-2.7	101	0.00
48 T	Methyl methacrylate	50.000	50.474	-0.9	98	0.00
49 T	1,4-Dioxane	1000.000	920.105	8.0	94	0.00
50 S	Toluene-d8	50.000	48.224	3.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.681	-8.7	100	0.00
52 CM	Toluene	50.000	50.357	-0.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.548	-1.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.310	-2.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.692	-3.4	102	0.00
56 T	Ethyl methacrylate	50.000	48.543	2.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.479	-3.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.000	11.2	100	0.00
59 T	2-Hexanone	250.000	270.721	-8.3	100	0.00
60 T	Dibromochloromethane	50.000	52.810	-5.6	101	0.00
61 T	1,2-Dibromoethane	50.000	50.884	-1.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.269	1.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.837	4.3	99	0.00
65 PM	Chlorobenzene	50.000	49.283	1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.662	-3.3	102	0.00
67 C	Ethyl Benzene	50.000	50.016	-0.0#	99	0.00
68 T	m/p-Xylenes	100.000	100.566	-0.6	99	0.00
69 T	o-Xylene	50.000	49.909	0.2	99	0.00
70 T	Styrene	50.000	52.169	-4.3	101	0.00
71 P	Bromoform	50.000	54.742	-9.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.787	4.4	99	0.00
74 T	N-amyl acetate	50.000	49.476	1.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.164	3.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.327	-0.7	108	0.00
77 T	Bromobenzene	50.000	47.606	4.8	101	0.00
78 T	n-propylbenzene	50.000	49.184	1.6	99	0.00
79 T	2-Chlorotoluene	50.000	47.047	5.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.807	4.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.433	-4.9	106	0.00
82 T	4-Chlorotoluene	50.000	46.436	7.1	100	0.00
83 T	tert-Butylbenzene	50.000	48.728	2.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.335	3.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.365	3.3	99	0.00
86 T	p-Isopropyltoluene	50.000	49.041	1.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.218	5.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.233	5.5	102	0.00
89 T	n-Butylbenzene	50.000	47.731	4.5	99	0.00

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90 T	Hexachloroethane	50.000	48.617	2.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.323	5.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.876	10.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.879	10.2	101	0.00
94 T	Hexachlorobutadiene	50.000	45.711	8.6	103	0.00
95 T	Naphthalene	50.000	43.232	13.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.922	8.2	101	0.00

(#) = Out of Range

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