

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072219\
 Data File : VN056867.D
 Acq On : 22 Jul 2019 20:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:33:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.081	-0.2	95	0.00
3 P	Chloromethane	50.000	49.087	1.8	93	0.00
4 C	Vinyl Chloride	50.000	51.043	-2.1#	95	0.00
5 T	Bromomethane	50.000	47.342	5.3	94	0.00
6 T	Chloroethane	50.000	50.128	-0.3	97	0.00
7 T	Trichlorofluoromethane	50.000	49.593	0.8	97	0.00
8 T	Diethyl Ether	50.000	49.920	0.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.843	0.3	97	0.00
10 T	Methyl Iodide	50.000	52.609	-5.2	100	0.00
11 T	Tert butyl alcohol	250.000	280.414	-12.2	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.898	0.2#	97	0.00
13 T	Acrolein	250.000	245.830	1.7	92	0.00
14 T	Allyl chloride	50.000	50.586	-1.2	98	0.00
15 T	Acrylonitrile	250.000	266.700	-6.7	99	0.00
16 T	Acetone	250.000	235.874	5.7	97	0.00
17 T	Carbon Disulfide	50.000	49.153	1.7	95	0.00
18 T	Methyl Acetate	50.000	54.666	-9.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.322	-2.6	98	0.00
20 T	Methylene Chloride	50.000	48.569	2.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.384	-0.8	97	0.00
22 T	Diisopropyl ether	50.000	51.889	-3.8	99	0.00
23 T	Vinyl Acetate	250.000	263.031	-5.2	98	0.00
24 P	1,1-Dichloroethane	50.000	50.896	-1.8	98	0.00
25 T	2-Butanone	250.000	265.921	-6.4	100	0.00
26 T	2,2-Dichloropropane	50.000	47.584	4.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.739	-1.5	98	0.00
28 T	Bromochloromethane	50.000	51.111	-2.2	98	0.00
29 T	Tetrahydrofuran	250.000	267.272	-6.9	100	0.00
30 C	Chloroform	50.000	50.026	-0.1#	99	0.00
31 T	Cyclohexane	50.000	49.155	1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.437	-2.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.487	-3.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.236	-2.5	103	0.00
36 T	1,1-Dichloropropene	50.000	50.392	-0.8	96	0.00
37 T	Ethyl Acetate	50.000	54.975	-10.0	98	0.00
38 T	Carbon Tetrachloride	50.000	50.634	-1.3	97	0.00
39 T	Methylcyclohexane	50.000	50.559	-1.1	97	0.00
40 TM	Benzene	50.000	50.826	-1.7	98	0.00
41 T	Methacrylonitrile	50.000	48.288	3.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.869	-1.7	98	0.00
43 T	Isopropyl Acetate	50.000	52.302	-4.6	100	0.00
44 TM	Trichloroethene	50.000	50.638	-1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	50.839	-1.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.359	-2.7	100	0.00
47 T	Bromodichloromethane	50.000	52.396	-4.8	100	0.00
48 T	Methyl methacrylate	50.000	52.973	-5.9	99	0.00
49 T	1,4-Dioxane	1000.000	1069.920	-7.0	98	0.00
50 S	Toluene-d8	50.000	51.318	-2.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.965	-7.6	100	0.00
52 CM	Toluene	50.000	51.989	-4.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.361	-6.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.197	-4.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.221	-2.4	99	0.00
56 T	Ethyl methacrylate	50.000	55.296	-10.6	101	0.00
57 T	1,3-Dichloropropane	50.000	51.864	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.464	2.2	98	0.00
59 T	2-Hexanone	250.000	273.221	-9.3	101	0.00
60 T	Dibromochloromethane	50.000	53.630	-7.3	99	0.00
61 T	1,2-Dibromoethane	50.000	53.005	-6.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.177	-4.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.616	-5.2	101	0.00
65 PM	Chlorobenzene	50.000	51.333	-2.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.201	-2.4	98	0.00
67 C	Ethyl Benzene	50.000	52.375	-4.8#	97	0.00
68 T	m/p-Xylenes	100.000	105.040	-5.0	96	0.00
69 T	o-Xylene	50.000	52.495	-5.0	96	0.00
70 T	Styrene	50.000	50.414	-0.8	97	0.00
71 P	Bromoform	50.000	53.988	-8.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.170	-10.3	97	0.00
74 T	N-amyl acetate	50.000	49.543	0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.653	-9.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.181	1.6	99	0.00
77 T	Bromobenzene	50.000	49.478	1.0	96	0.00
78 T	n-propylbenzene	50.000	49.834	0.3	97	0.00
79 T	2-Chlorotoluene	50.000	53.872	-7.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.373	-8.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.632	-5.3	98	0.00
82 T	4-Chlorotoluene	50.000	48.481	3.0	95	0.00
83 T	tert-Butylbenzene	50.000	53.594	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.644	0.7	97	0.00
85 T	sec-Butylbenzene	50.000	48.056	3.9	96	0.00
86 T	p-Isopropyltoluene	50.000	48.581	2.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.780	0.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.592	0.8	96	0.00
89 T	n-Butylbenzene	50.000	51.262	-2.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.207	5.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.861	2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.585	2.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.625	10.8	95	0.00
94 T	Hexachlorobutadiene	50.000	51.935	-3.9	95	0.00
95 T	Naphthalene	50.000	45.929	8.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.603	6.8	95	0.00

(#) = Out of Range

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