

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011620\
 Data File : VN059747.D
 Acq On : 16 Jan 2020 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 08:46:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 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	49.892	0.2	101	0.00
3 P	Chloromethane	50.000	48.170	3.7	98	0.00
4 C	Vinyl Chloride	50.000	52.892	-5.8#	102	0.00
5 T	Bromomethane	50.000	51.129	-2.3	103	0.00
6 T	Chloroethane	50.000	51.498	-3.0	105	0.00
7 T	Trichlorofluoromethane	50.000	51.496	-3.0	104	0.00
8 T	Diethyl Ether	50.000	51.894	-3.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.836	-3.7	104	0.00
10 T	Methyl Iodide	50.000	51.809	-3.6	105	0.00
11 T	Tert butyl alcohol	250.000	238.265	4.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.384	-0.8#	104	0.00
13 T	Acrolein	250.000	246.597	1.4	105	0.00
14 T	Allyl chloride	50.000	46.539	6.9	94	0.00
15 T	Acrylonitrile	250.000	257.308	-2.9	101	0.00
16 T	Acetone	250.000	229.009	8.4	91	0.00
17 T	Carbon Disulfide	50.000	47.988	4.0	98	0.00
18 T	Methyl Acetate	50.000	50.580	-1.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.823	-1.6	104	0.00
20 T	Methylene Chloride	50.000	58.137	-16.3	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.091	-0.2	102	0.00
22 T	Diisopropyl ether	50.000	49.827	0.3	102	0.00
23 T	Vinyl Acetate	250.000	249.942	0.0	107	0.00
24 P	1,1-Dichloroethane	50.000	49.581	0.8	102	0.00
25 T	2-Butanone	250.000	226.725	9.3	95	0.00
26 T	2,2-Dichloropropane	50.000	45.111	9.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.419	-0.8	103	0.00
28 T	Bromochloromethane	50.000	48.478	3.0	101	0.00
29 T	Tetrahydrofuran	250.000	240.130	3.9	98	0.00
30 C	Chloroform	50.000	51.025	-2.0#	104	0.00
31 T	Cyclohexane	50.000	46.080	7.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.082	-2.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.733	0.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.745	-1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	49.427	1.1	100	0.00
37 T	Ethyl Acetate	50.000	47.800	4.4	101	0.00
38 T	Carbon Tetrachloride	50.000	50.480	-1.0	104	0.00
39 T	Methylcyclohexane	50.000	48.918	2.2	100	0.00
40 TM	Benzene	50.000	49.838	0.3	104	0.00
41 T	Methacrylonitrile	50.000	41.361	17.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.987	-2.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.909	4.2	99	0.00
44 TM	Trichloroethene	50.000	52.669	-5.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.903	-1.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.168	-2.3	104	0.00
47 T	Bromodichloromethane	50.000	51.135	-2.3	104	0.00
48 T	Methyl methacrylate	50.000	48.705	2.6	99	0.00
49 T	1,4-Dioxane	1000.000	1002.466	-0.2	96	0.00
50 S	Toluene-d8	50.000	49.953	0.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.098	2.8	99	0.00
52 CM	Toluene	50.000	50.897	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.500	-1.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.552	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.042	-2.1	106	0.00
56 T	Ethyl methacrylate	50.000	50.165	-0.3	101	0.00
57 T	1,3-Dichloropropane	50.000	52.057	-4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.472	-15.4	105	0.00
59 T	2-Hexanone	250.000	241.855	3.3	94	0.00
60 T	Dibromochloromethane	50.000	52.247	-4.5	105	0.00
61 T	1,2-Dibromoethane	50.000	51.863	-3.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.460	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.346	1.3	93	0.00
65 PM	Chlorobenzene	50.000	50.887	-1.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.422	-2.8	106	0.00
67 C	Ethyl Benzene	50.000	50.131	-0.3#	104	0.00
68 T	m/p-Xylenes	100.000	101.007	-1.0	103	0.00
69 T	o-Xylene	50.000	50.381	-0.8	104	0.00
70 T	Styrene	50.000	50.830	-1.7	102	0.00
71 P	Bromoform	50.000	53.100	-6.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.278	-0.6	104	0.00
74 T	N-amyl acetate	50.000	47.894	4.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.360	1.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.059	-10.1	110	0.00
77 T	Bromobenzene	50.000	50.738	-1.5	104	0.00
78 T	n-propylbenzene	50.000	49.880	0.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.216	1.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.649	0.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.530	4.9	96	0.00
82 T	4-Chlorotoluene	50.000	49.942	0.1	102	0.00
83 T	tert-Butylbenzene	50.000	49.437	1.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.922	0.2	103	0.00
85 T	sec-Butylbenzene	50.000	49.752	0.5	102	0.00
86 T	p-Isopropyltoluene	50.000	49.761	0.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.537	-3.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.945	-1.9	104	0.00
89 T	n-Butylbenzene	50.000	49.829	0.3	100	0.00

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90 T	Hexachloroethane	50.000	50.960	-1.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.739	-1.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.318	-0.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.331	-4.7	100	0.00
94 T	Hexachlorobutadiene	50.000	49.603	0.8	102	0.00
95 T	Naphthalene	50.000	51.442	-2.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.349	-2.7	100	0.00

(#) = Out of Range

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