

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101619\
 Data File : VN058792.D
 Acq On : 16 Oct 2019 10:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 07:57:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.552	-1.1	93	0.00
3 P	Chloromethane	50.000	49.496	1.0	95	0.00
4 C	Vinyl Chloride	50.000	51.259	-2.5#	97	0.00
5 T	Bromomethane	50.000	51.653	-3.3	99	0.00
6 T	Chloroethane	50.000	50.920	-1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	51.277	-2.6	100	0.00
8 T	Diethyl Ether	50.000	51.029	-2.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.883	-1.8	98	0.00
10 T	Methyl Iodide	50.000	50.249	-0.5	93	0.00
11 T	Tert butyl alcohol	250.000	272.726	-9.1	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.685	-1.4#	95	0.00
13 T	Acrolein	250.000	210.234	15.9	80	0.00
14 T	Allyl chloride	50.000	52.082	-4.2	99	0.00
15 T	Acrylonitrile	250.000	273.668	-9.5	100	0.00
16 T	Acetone	250.000	293.353	-17.3	109	0.00
17 T	Carbon Disulfide	50.000	47.481	5.0	92	0.00
18 T	Methyl Acetate	50.000	54.002	-8.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.606	-5.2	97	0.00
20 T	Methylene Chloride	50.000	47.963	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.975	0.0	94	0.00
22 T	Diisopropyl ether	50.000	53.495	-7.0	99	0.00
23 T	Vinyl Acetate	250.000	283.702	-13.5	98	0.00
24 P	1,1-Dichloroethane	50.000	51.509	-3.0	96	0.00
25 T	2-Butanone	250.000	277.586	-11.0	103	0.00
26 T	2,2-Dichloropropane	50.000	49.954	0.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.344	1.3	94	0.00
28 T	Bromochloromethane	50.000	51.802	-3.6	98	0.00
29 T	Tetrahydrofuran	250.000	271.448	-8.6	100	0.00
30 C	Chloroform	50.000	50.920	-1.8#	98	0.00
31 T	Cyclohexane	50.000	49.217	1.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.736	-3.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.407	-0.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.174	-2.3	93	0.00
36 T	1,1-Dichloropropene	50.000	50.689	-1.4	94	0.00
37 T	Ethyl Acetate	50.000	56.161	-12.3	99	0.00
38 T	Carbon Tetrachloride	50.000	52.548	-5.1	95	0.00
39 T	Methylcyclohexane	50.000	50.984	-2.0	92	0.00
40 TM	Benzene	50.000	51.812	-3.6	96	0.00
41 T	Methacrylonitrile	50.000	53.265	-6.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.713	-3.4	97	0.00
43 T	Isopropyl Acetate	50.000	53.119	-6.2	98	0.00
44 TM	Trichloroethene	50.000	50.202	-0.4	93	0.00
45 C	1,2-Dichloropropane	50.000	52.925	-5.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.221	-6.4	97	0.00
47 T	Bromodichloromethane	50.000	53.947	-7.9	97	0.00
48 T	Methyl methacrylate	50.000	53.886	-7.8	97	0.00
49 T	1,4-Dioxane	1000.000	1145.349	-14.5	106	0.00
50 S	Toluene-d8	50.000	50.511	-1.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.223	-18.1	100	0.00
52 CM	Toluene	50.000	51.886	-3.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.812	-7.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.308	-8.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.106	-0.2	97	0.00
56 T	Ethyl methacrylate	50.000	56.063	-12.1	97	0.00
57 T	1,3-Dichloropropane	50.000	52.164	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.314	-8.9	94	0.00
59 T	2-Hexanone	250.000	293.039	-17.2	100	0.00
60 T	Dibromochloromethane	50.000	54.094	-8.2	97	0.00
61 T	1,2-Dibromoethane	50.000	52.571	-5.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.793	0.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.339	1.3	93	0.00
65 PM	Chlorobenzene	50.000	51.648	-3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.308	-4.6	96	0.00
67 C	Ethyl Benzene	50.000	53.833	-7.7#	95	0.00
68 T	m/p-Xylenes	100.000	105.622	-5.6	94	0.00
69 T	o-Xylene	50.000	51.961	-3.9	94	0.00
70 T	Styrene	50.000	53.367	-6.7	94	0.00
71 P	Bromoform	50.000	56.647	-13.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.980	-8.0	95	0.00
74 T	N-amyl acetate	50.000	56.512	-13.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.723	-5.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	51.359	-2.7	96	0.00
77 T	Bromobenzene	50.000	51.614	-3.2	95	0.00
78 T	n-propylbenzene	50.000	55.023	-10.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.075	-4.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.980	-8.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.130	-12.3	99	0.00
82 T	4-Chlorotoluene	50.000	53.170	-6.3	95	0.00
83 T	tert-Butylbenzene	50.000	53.425	-6.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.686	-9.4	94	0.00
85 T	sec-Butylbenzene	50.000	55.322	-10.6	95	0.00
86 T	p-Isopropyltoluene	50.000	54.927	-9.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.753	-3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.310	-0.6	94	0.00
89 T	n-Butylbenzene	50.000	54.195	-8.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.381	-10.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.109	-4.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.068	-0.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.373	-2.7	91	0.00
94 T	Hexachlorobutadiene	50.000	49.934	0.1	92	0.00
95 T	Naphthalene	50.000	52.444	-4.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.280	-0.6	91	0.00

(#) = Out of Range

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