

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111219\
 Data File : VN059203.D
 Acq On : 12 Nov 2019 19:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 07:40:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.760	10.5	80	0.00
3 P	Chloromethane	50.000	44.542	10.9	82	0.00
4 C	Vinyl Chloride	50.000	46.302	7.4#	83	0.00
5 T	Bromomethane	50.000	47.917	4.2	87	0.00
6 T	Chloroethane	50.000	47.525	5.0	87	0.00
7 T	Trichlorofluoromethane	50.000	48.253	3.5	85	0.00
8 T	Diethyl Ether	50.000	49.708	0.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.320	3.4	86	0.00
10 T	Methyl Iodide	50.000	50.238	-0.5	86	0.00
11 T	Tert butyl alcohol	250.000	240.724	3.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.226	5.5#	84	0.00
13 T	Acrolein	250.000	309.639	-23.9	110	0.00
14 T	Allyl chloride	50.000	47.066	5.9	85	0.00
15 T	Acrylonitrile	250.000	252.389	-1.0	85	0.00
16 T	Acetone	250.000	201.357	19.5	65	0.00
17 T	Carbon Disulfide	50.000	42.992	14.0	79	0.00
18 T	Methyl Acetate	50.000	52.314	-4.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.246	-2.5	88	0.00
20 T	Methylene Chloride	50.000	48.594	2.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.110	3.8	85	0.00
22 T	Diisopropyl ether	50.000	50.796	-1.6	87	0.00
23 T	Vinyl Acetate	250.000	269.414	-7.8	86	0.00
24 P	1,1-Dichloroethane	50.000	49.541	0.9	87	0.00
25 T	2-Butanone	250.000	238.427	4.6	79	0.00
26 T	2,2-Dichloropropane	50.000	46.281	7.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.953	0.1	87	0.00
28 T	Bromochloromethane	50.000	48.800	2.4	88	0.00
29 T	Tetrahydrofuran	250.000	251.673	-0.7	86	0.00
30 C	Chloroform	50.000	49.627	0.7#	88	0.00
31 T	Cyclohexane	50.000	45.329	9.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.052	-0.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.457	5.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.438	-0.9	89	0.00
36 T	1,1-Dichloropropene	50.000	49.308	1.4	86	0.00
37 T	Ethyl Acetate	50.000	50.407	-0.8	85	0.00
38 T	Carbon Tetrachloride	50.000	49.185	1.6	86	0.00
39 T	Methylcyclohexane	50.000	49.410	1.2	84	0.00
40 TM	Benzene	50.000	49.936	0.1	86	0.00
41 T	Methacrylonitrile	50.000	52.037	-4.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.561	-1.1	88	0.00
43 T	Isopropyl Acetate	50.000	49.924	0.2	86	0.00
44 TM	Trichloroethene	50.000	49.776	0.4	86	0.00
45 C	1,2-Dichloropropane	50.000	51.312	-2.6#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.860	0.3	89	0.00
47 T	Bromodichloromethane	50.000	51.539	-3.1	88	0.00
48 T	Methyl methacrylate	50.000	52.196	-4.4	88	0.00
49 T	1,4-Dioxane	1000.000	1011.714	-1.2	88	0.00
50 S	Toluene-d8	50.000	49.000	2.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.760	-12.3	87	0.00
52 CM	Toluene	50.000	50.886	-1.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.127	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.734	-3.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.883	-1.8	89	0.00
56 T	Ethyl methacrylate	50.000	48.832	2.3	89	0.00
57 T	1,3-Dichloropropane	50.000	51.532	-3.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.280	-16.1	88	0.00
59 T	2-Hexanone	250.000	270.600	-8.2	84	0.00
60 T	Dibromochloromethane	50.000	53.067	-6.1	91	0.00
61 T	1,2-Dibromoethane	50.000	51.489	-3.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.626	-1.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.992	4.0	86	0.00
65 PM	Chlorobenzene	50.000	50.940	-1.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.339	-2.7	90	0.00
67 C	Ethyl Benzene	50.000	51.939	-3.9#	88	0.00
68 T	m/p-Xylenes	100.000	103.093	-3.1	88	0.00
69 T	o-Xylene	50.000	51.627	-3.3	89	0.00
70 T	Styrene	50.000	54.474	-8.9	89	0.00
71 P	Bromoform	50.000	52.979	-6.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.830	0.3	88	0.00
74 T	N-amyl acetate	50.000	51.658	-3.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.767	0.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.933	2.1	95	0.00
77 T	Bromobenzene	50.000	48.529	2.9	89	0.00
78 T	n-propylbenzene	50.000	51.265	-2.5	88	0.00
79 T	2-Chlorotoluene	50.000	49.408	1.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.201	-0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.774	0.5	88	0.00
82 T	4-Chlorotoluene	50.000	50.133	-0.3	88	0.00
83 T	tert-Butylbenzene	50.000	49.351	1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.117	-4.2	90	0.00
85 T	sec-Butylbenzene	50.000	51.206	-2.4	88	0.00
86 T	p-Isopropyltoluene	50.000	52.703	-5.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.762	-1.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.526	-1.1	92	0.00
89 T	n-Butylbenzene	50.000	52.195	-4.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.388	3.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.652	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.690	2.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.509	3.0	93	0.00
94 T	Hexachlorobutadiene	50.000	49.089	1.8	91	0.00
95 T	Naphthalene	50.000	49.000	2.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.541	-5.1	93	0.00

(#) = Out of Range

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