

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN012920\
 Data File : VN059922.D
 Acq On : 29 Jan 2020 19:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 02:44:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.469	11.1	84	0.00
3 P	Chloromethane	50.000	45.157	9.7	86	0.00
4 C	Vinyl Chloride	50.000	52.576	-5.2#	94	0.00
5 T	Bromomethane	50.000	51.056	-2.1	96	0.00
6 T	Chloroethane	50.000	51.997	-4.0	99	0.00
7 T	Trichlorofluoromethane	50.000	50.783	-1.6	96	0.00
8 T	Diethyl Ether	50.000	53.033	-6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.956	-3.9	97	0.00
10 T	Methyl Iodide	50.000	52.496	-5.0	99	0.00
11 T	Tert butyl alcohol	250.000	237.286	5.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.241	1.5#	95	0.00
13 T	Acrolein	250.000	326.004	-30.4#	130	0.00
14 T	Allyl chloride	50.000	50.623	-1.2	95	0.00
15 T	Acrylonitrile	250.000	269.958	-8.0	99	0.00
16 T	Acetone	250.000	271.062	-8.4	100	0.00
17 T	Carbon Disulfide	50.000	42.989	14.0	82	0.00
18 T	Methyl Acetate	50.000	57.347	-14.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.096	-8.2	103	0.00
20 T	Methylene Chloride	50.000	51.533	-3.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.322	-0.6	96	0.00
22 T	Diisopropyl ether	50.000	51.882	-3.8	99	0.00
23 T	Vinyl Acetate	250.000	216.492	13.4	87	0.00
24 P	1,1-Dichloroethane	50.000	52.128	-4.3	100	0.00
25 T	2-Butanone	250.000	234.027	6.4	91	0.00
26 T	2,2-Dichloropropane	50.000	48.710	2.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.606	-7.2	102	0.00
28 T	Bromochloromethane	50.000	49.217	1.6	95	0.00
29 T	Tetrahydrofuran	250.000	244.293	2.3	93	0.00
30 C	Chloroform	50.000	54.347	-8.7#	103	0.00
31 T	Cyclohexane	50.000	43.636	12.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.952	-5.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.182	-0.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.835	0.3	94	0.00
36 T	1,1-Dichloropropene	50.000	48.773	2.5	94	0.00
37 T	Ethyl Acetate	50.000	48.494	3.0	97	0.00
38 T	Carbon Tetrachloride	50.000	51.356	-2.7	100	0.00
39 T	Methylcyclohexane	50.000	45.204	9.6	87	0.00
40 TM	Benzene	50.000	50.245	-0.5	99	0.00
41 T	Methacrylonitrile	50.000	43.936	12.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.323	-6.6	104	0.00
43 T	Isopropyl Acetate	50.000	49.354	1.3	96	0.00
44 TM	Trichloroethene	50.000	52.332	-4.7	99	0.00
45 C	1,2-Dichloropropane	50.000	52.351	-4.7#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.800	-5.6	102	0.00
47 T	Bromodichloromethane	50.000	53.694	-7.4	104	0.00
48 T	Methyl methacrylate	50.000	48.046	3.9	93	0.00
49 T	1,4-Dioxane	1000.000	1010.583	-1.1	92	0.00
50 S	Toluene-d8	50.000	47.879	4.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.227	0.3	97	0.00
52 CM	Toluene	50.000	51.301	-2.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.530	-7.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.493	-7.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.525	-9.0	107	0.00
56 T	Ethyl methacrylate	50.000	51.129	-2.3	98	0.00
57 T	1,3-Dichloropropane	50.000	54.242	-8.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.480	-7.0	93	0.00
59 T	2-Hexanone	250.000	244.522	2.2	90	0.00
60 T	Dibromochloromethane	50.000	55.439	-10.9	106	0.00
61 T	1,2-Dibromoethane	50.000	54.173	-8.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.534	2.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	64.037	-28.1#	116	0.00
65 PM	Chlorobenzene	50.000	51.834	-3.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.644	-7.3	107	0.00
67 C	Ethyl Benzene	50.000	50.282	-0.6#	100	0.00
68 T	m/p-Xylenes	100.000	101.386	-1.4	99	0.00
69 T	o-Xylene	50.000	50.911	-1.8	101	0.00
70 T	Styrene	50.000	50.298	-0.6	97	0.00
71 P	Bromoform	50.000	55.236	-10.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.712	-1.4	100	0.00
74 T	N-amyl acetate	50.000	48.087	3.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.648	-5.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	59.094	-18.2	112	0.00
77 T	Bromobenzene	50.000	52.310	-4.6	102	0.00
78 T	n-propylbenzene	50.000	50.462	-0.9	98	0.00
79 T	2-Chlorotoluene	50.000	51.066	-2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.231	-0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.569	-3.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.542	-3.1	100	0.00
83 T	tert-Butylbenzene	50.000	49.865	0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.691	-1.4	99	0.00
85 T	sec-Butylbenzene	50.000	50.074	-0.1	97	0.00
86 T	p-Isopropyltoluene	50.000	49.994	0.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.753	-5.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.790	-3.6	101	0.00
89 T	n-Butylbenzene	50.000	49.371	1.3	95	0.00

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90 T	Hexachloroethane	50.000	50.534	-1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.380	-4.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.318	-0.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.150	-0.3	91	0.00
94 T	Hexachlorobutadiene	50.000	47.948	4.1	93	0.00
95 T	Naphthalene	50.000	48.708	2.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.845	0.3	93	0.00

(#) = Out of Range

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