

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
 Data File : VN063473.D
 Acq On : 18 Sep 2020 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:56:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.159	5.7	101	0.00
3 P	Chloromethane	50.000	43.046	13.9	96	0.00
4 C	Vinyl Chloride	50.000	48.414	3.2#	102	0.00
5 T	Bromomethane	50.000	48.884	2.2	108	0.00
6 T	Chloroethane	50.000	46.524	7.0	105	0.00
7 T	Trichlorofluoromethane	50.000	50.187	-0.4	107	0.00
8 T	Diethyl Ether	50.000	46.798	6.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.407	7.2	100	0.00
10 T	Methyl Iodide	50.000	50.282	-0.6	105	0.00
11 T	Tert butyl alcohol	250.000	190.343	23.9#	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.218	7.6#	99	0.00
13 T	Acrolein	250.000	295.739	-18.3	122	0.00
14 T	Allyl chloride	50.000	41.375	17.3	86	0.00
15 T	Acrylonitrile	250.000	224.928	10.0	95	0.00
16 T	Acetone	250.000	218.722	12.5	98	0.00
17 T	Carbon Disulfide	50.000	43.495	13.0	93	0.00
18 T	Methyl Acetate	50.000	47.239	5.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.168	7.7	100	0.00
20 T	Methylene Chloride	50.000	45.582	8.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.864	8.3	99	0.00
22 T	Diisopropyl ether	50.000	46.085	7.8	100	0.00
23 T	Vinyl Acetate	250.000	231.318	7.5	96	0.00
24 P	1,1-Dichloroethane	50.000	46.834	6.3	100	0.00
25 T	2-Butanone	250.000	217.992	12.8	93	0.00
26 T	2,2-Dichloropropane	50.000	39.702	20.6#	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.399	5.2	99	0.00
28 T	Bromochloromethane	50.000	46.704	6.6	104	0.00
29 T	Tetrahydrofuran	250.000	218.688	12.5	96	0.00
30 C	Chloroform	50.000	47.716	4.6#	102	0.00
31 T	Cyclohexane	50.000	42.582	14.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.844	4.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.344	5.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	46.186	7.6	104	0.00
36 T	1,1-Dichloropropene	50.000	46.505	7.0	100	0.00
37 T	Ethyl Acetate	50.000	44.204	11.6	94	0.00
38 T	Carbon Tetrachloride	50.000	47.475	5.0	101	0.00
39 T	Methylcyclohexane	50.000	45.043	9.9	97	0.00
40 TM	Benzene	50.000	47.303	5.4	102	0.00
41 T	Methacrylonitrile	50.000	44.258	11.5	94	-0.01
42 TM	1,2-Dichloroethane	50.000	47.658	4.7	102	0.00
43 T	Isopropyl Acetate	50.000	44.152	11.7	95	0.00
44 TM	Trichloroethene	50.000	48.569	2.9	106	0.00
45 C	1,2-Dichloropropane	50.000	47.332	5.3#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.496	5.0	101	0.00
47 T	Bromodichloromethane	50.000	47.965	4.1	103	0.00
48 T	Methyl methacrylate	50.000	44.420	11.2	95	0.00
49 T	1,4-Dioxane	1000.000	795.914	20.4#	87	0.00
50 S	Toluene-d8	50.000	47.597	4.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.283	9.1	97	0.00
52 CM	Toluene	50.000	50.828	-1.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	46.691	6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.118	5.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.210	3.6	103	0.00
56 T	Ethyl methacrylate	50.000	47.856	4.3	101	0.00
57 T	1,3-Dichloropropane	50.000	46.366	7.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.825	8.9	101	0.00
59 T	2-Hexanone	250.000	225.601	9.8	96	0.00
60 T	Dibromochloromethane	50.000	48.049	3.9	102	0.00
61 T	1,2-Dibromoethane	50.000	48.595	2.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.471	1.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.307	-2.6	115	0.00
65 PM	Chlorobenzene	50.000	47.412	5.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.383	1.2	106	0.00
67 C	Ethyl Benzene	50.000	48.455	3.1#	105	0.00
68 T	m/p-Xylenes	100.000	97.565	2.4	105	0.00
69 T	o-Xylene	50.000	49.913	0.2	107	0.00
70 T	Styrene	50.000	49.962	0.1	104	0.00
71 P	Bromoform	50.000	47.278	5.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.486	3.0	105	0.00
74 T	N-amyl acetate	50.000	45.136	9.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.921	10.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	41.868	16.3	99	0.00
77 T	Bromobenzene	50.000	50.323	-0.6	109	0.00
78 T	n-propylbenzene	50.000	48.193	3.6	105	0.00
79 T	2-Chlorotoluene	50.000	48.013	4.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.100	1.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.279	15.4	94	0.00
82 T	4-Chlorotoluene	50.000	47.811	4.4	105	0.00
83 T	tert-Butylbenzene	50.000	48.651	2.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.410	3.2	103	0.00
85 T	sec-Butylbenzene	50.000	47.993	4.0	104	0.00
86 T	p-Isopropyltoluene	50.000	48.867	2.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.428	3.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.522	3.0	105	0.00
89 T	n-Butylbenzene	50.000	48.262	3.5	103	0.00

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90 T	Hexachloroethane	50.000	45.332	9.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.665	4.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.934	16.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.993	6.0	97	0.00
94 T	Hexachlorobutadiene	50.000	50.704	-1.4	108	0.00
95 T	Naphthalene	50.000	45.893	8.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.161	7.7	95	0.00

(#) = Out of Range

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