

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092520\
 Data File : VN063673.D
 Acq On : 25 Sep 2020 12:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 02:07:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.503	9.0	100	0.00
3 P	Chloromethane	50.000	40.854	18.3	93	0.00
4 C	Vinyl Chloride	50.000	46.252	7.5#	100	0.00
5 T	Bromomethane	50.000	52.516	-5.0	119	0.00
6 T	Chloroethane	50.000	46.269	7.5	106	0.00
7 T	Trichlorofluoromethane	50.000	50.484	-1.0	110	0.00
8 T	Diethyl Ether	50.000	45.984	8.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.860	0.3	109	0.00
10 T	Methyl Iodide	50.000	46.576	6.8	99	0.00
11 T	Tert butyl alcohol	250.000	190.530	23.8#	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.328	9.3#	99	0.00
13 T	Acrolein	250.000	78.676	68.5#	33	0.00
14 T	Allyl chloride	50.000	44.656	10.7	95	0.00
15 T	Acrylonitrile	250.000	223.260	10.7	96	0.00
16 T	Acetone	250.000	232.045	7.2	106	0.00
17 T	Carbon Disulfide	50.000	42.783	14.4	93	0.00
18 T	Methyl Acetate	50.000	47.357	5.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	45.536	8.9	101	0.00
20 T	Methylene Chloride	50.000	44.306	11.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.272	7.5	102	0.00
22 T	Diisopropyl ether	50.000	45.806	8.4	102	0.00
23 T	Vinyl Acetate	250.000	233.316	6.7	99	0.00
24 P	1,1-Dichloroethane	50.000	46.807	6.4	102	0.00
25 T	2-Butanone	250.000	225.108	10.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.999	4.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.323	5.4	101	0.00
28 T	Bromochloromethane	50.000	45.697	8.6	103	0.00
29 T	Tetrahydrofuran	250.000	212.624	15.0	95	0.00
30 C	Chloroform	50.000	49.643	0.7#	109	0.00
31 T	Cyclohexane	50.000	41.127	17.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.844	2.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.625	6.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.034	3.9	105	0.00
36 T	1,1-Dichloropropene	50.000	50.257	-0.5	104	0.00
37 T	Ethyl Acetate	50.000	46.756	6.5	96	0.00
38 T	Carbon Tetrachloride	50.000	52.081	-4.2	107	0.00
39 T	Methylcyclohexane	50.000	47.612	4.8	99	0.00
40 TM	Benzene	50.000	49.809	0.4	104	0.00
41 T	Methacrylonitrile	50.000	42.583	14.8	87	-0.02
42 TM	1,2-Dichloroethane	50.000	52.564	-5.1	109	0.00
43 T	Isopropyl Acetate	50.000	46.929	6.1	98	0.00
44 TM	Trichloroethene	50.000	52.335	-4.7	110	0.00
45 C	1,2-Dichloropropane	50.000	49.672	0.7#	102	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	51.301	-2.6	105	0.00
47 T	Bromodichloromethane	50.000	52.737	-5.5	109	0.00
48 T	Methyl methacrylate	50.000	48.334	3.3	100	0.00
49 T	1,4-Dioxane	1000.000	866.751	13.3	91	0.00
50 S	Toluene-d8	50.000	48.311	3.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.487	2.6	100	0.00
52 CM	Toluene	50.000	52.723	-5.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.086	-4.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.509	-3.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.147	-4.3	107	0.00
56 T	Ethyl methacrylate	50.000	50.225	-0.5	102	0.00
57 T	1,3-Dichloropropane	50.000	50.674	-1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	187.006	25.2#	80	0.00
59 T	2-Hexanone	250.000	249.890	0.0	102	0.00
60 T	Dibromochloromethane	50.000	53.202	-6.4	109	0.00
61 T	1,2-Dibromoethane	50.000	52.702	-5.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.691	-3.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	55.130	-10.3	120	0.00
65 PM	Chlorobenzene	50.000	51.010	-2.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.141	-6.3	111	0.00
67 C	Ethyl Benzene	50.000	51.178	-2.4#	109	0.00
68 T	m/p-Xylenes	100.000	104.863	-4.9	111	0.00
69 T	o-Xylene	50.000	52.273	-4.5	110	0.00
70 T	Styrene	50.000	54.758	-9.5	111	0.00
71 P	Bromoform	50.000	53.231	-6.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.180	1.6	109	0.00
74 T	N-amyl acetate	50.000	46.059	7.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.204	7.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	44.326	11.3	108	0.00
77 T	Bromobenzene	50.000	51.475	-3.0	115	0.00
78 T	n-propylbenzene	50.000	50.036	-0.1	111	0.00
79 T	2-Chlorotoluene	50.000	49.960	0.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.675	-1.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.627	10.7	102	0.00
82 T	4-Chlorotoluene	50.000	50.909	-1.8	115	0.00
83 T	tert-Butylbenzene	50.000	49.263	1.5	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.714	-1.4	110	0.00
85 T	sec-Butylbenzene	50.000	49.792	0.4	111	0.00
86 T	p-Isopropyltoluene	50.000	50.658	-1.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.105	-2.2	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.096	-2.2	113	0.00
89 T	n-Butylbenzene	50.000	51.233	-2.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.428	5.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.704	-1.4	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.692	14.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.940	2.1	104	0.00
94 T	Hexachlorobutadiene	50.000	56.268	-12.5	123	0.00
95 T	Naphthalene	50.000	45.024	10.0	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.316	5.4	100	0.00

(#) = Out of Range

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