

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091420\
 Data File : VN063355.D
 Acq On : 14 Sep 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 08:32:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.831	14.3	88	0.00
3 P	Chloromethane	50.000	50.233	-0.5	95	0.00
4 C	Vinyl Chloride	50.000	48.321	3.4#	96	0.00
5 T	Bromomethane	50.000	44.524	11.0	91	0.00
6 T	Chloroethane	50.000	47.713	4.6	97	0.00
7 T	Trichlorofluoromethane	50.000	46.288	7.4	94	0.00
8 T	Diethyl Ether	50.000	45.692	8.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.384	9.2	92	0.00
10 T	Methyl Iodide	50.000	49.735	0.5	95	0.00
11 T	Tert butyl alcohol	250.000	230.600	7.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.909	8.2#	94	0.00
13 T	Acrolein	250.000	326.557	-30.6#	151	0.00
14 T	Allyl chloride	50.000	43.535	12.9	89	0.00
15 T	Acrylonitrile	250.000	245.326	1.9	96	0.00
16 T	Acetone	250.000	224.617	10.2	94	0.00
17 T	Carbon Disulfide	50.000	46.585	6.8	91	0.00
18 T	Methyl Acetate	50.000	48.220	3.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.816	6.4	94	0.00
20 T	Methylene Chloride	50.000	49.553	0.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.846	8.3	95	0.00
22 T	Diisopropyl ether	50.000	47.463	5.1	94	0.00
23 T	Vinyl Acetate	250.000	250.602	-0.2	93	0.00
24 P	1,1-Dichloroethane	50.000	46.948	6.1	95	0.00
25 T	2-Butanone	250.000	239.910	4.0	95	0.00
26 T	2,2-Dichloropropane	50.000	40.190	19.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.873	8.3	94	0.00
28 T	Bromochloromethane	50.000	46.102	7.8	96	0.00
29 T	Tetrahydrofuran	250.000	245.654	1.7	95	0.00
30 C	Chloroform	50.000	47.001	6.0#	94	0.00
31 T	Cyclohexane	50.000	43.986	12.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.584	6.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.620	4.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.403	3.2	97	0.00
36 T	1,1-Dichloropropene	50.000	45.481	9.0	92	0.00
37 T	Ethyl Acetate	50.000	47.222	5.6	97	0.00
38 T	Carbon Tetrachloride	50.000	45.935	8.1	92	0.00
39 T	Methylcyclohexane	50.000	43.696	12.6	89	0.00
40 TM	Benzene	50.000	46.489	7.0	94	0.00
41 T	Methacrylonitrile	50.000	46.126	7.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.549	6.9	93	0.00
43 T	Isopropyl Acetate	50.000	47.416	5.2	94	0.00
44 TM	Trichloroethene	50.000	46.393	7.2	93	0.00
45 C	1,2-Dichloropropane	50.000	46.351	7.3#	93	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	46.624	6.8	96	0.00
47 T	Bromodichloromethane	50.000	47.086	5.8	95	0.00
48 T	Methyl methacrylate	50.000	47.055	5.9	94	0.00
49 T	1,4-Dioxane	1000.000	858.561	14.1	92	0.00
50 S	Toluene-d8	50.000	48.533	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.495	-1.4	97	0.00
52 CM	Toluene	50.000	47.220	5.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.754	6.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.173	7.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.743	4.5	96	0.00
56 T	Ethyl methacrylate	50.000	48.866	2.3	94	0.00
57 T	1,3-Dichloropropane	50.000	48.063	3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.505	11.4	93	0.00
59 T	2-Hexanone	250.000	251.071	-0.4	97	0.00
60 T	Dibromochloromethane	50.000	48.624	2.8	95	0.00
61 T	1,2-Dibromoethane	50.000	47.580	4.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.329	3.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.060	3.9	100	0.00
65 PM	Chlorobenzene	50.000	45.315	9.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.363	7.3	96	0.00
67 C	Ethyl Benzene	50.000	46.778	6.4#	95	0.00
68 T	m/p-Xylenes	100.000	92.413	7.6	96	0.00
69 T	o-Xylene	50.000	46.534	6.9	95	0.00
70 T	Styrene	50.000	47.868	4.3	95	0.00
71 P	Bromoform	50.000	48.300	3.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	45.842	8.3	95	0.00
74 T	N-amyl acetate	50.000	50.230	-0.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.937	8.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.834	4.3	99	0.00
77 T	Bromobenzene	50.000	46.558	6.9	98	0.00
78 T	n-propylbenzene	50.000	46.733	6.5	93	0.00
79 T	2-Chlorotoluene	50.000	45.411	9.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.801	6.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.720	8.6	92	0.00
82 T	4-Chlorotoluene	50.000	44.477	11.0	93	0.00
83 T	tert-Butylbenzene	50.000	45.374	9.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.187	5.6	95	0.00
85 T	sec-Butylbenzene	50.000	47.088	5.8	95	0.00
86 T	p-Isopropyltoluene	50.000	46.169	7.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.487	9.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.532	4.9	95	0.00
89 T	n-Butylbenzene	50.000	45.182	9.6	90	0.00

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90 T	Hexachloroethane	50.000	48.580	2.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.551	8.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.699	8.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.044	17.9	86	0.00
94 T	Hexachlorobutadiene	50.000	43.934	12.1	87	0.00
95 T	Naphthalene	50.000	44.685	10.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.217	13.6	85	0.00

(#) = Out of Range

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