

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063790.D
 Acq On : 1 Oct 2020 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:54:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.886	6.2	89	0.00
3 P	Chloromethane	50.000	47.664	4.7	93	0.00
4 C	Vinyl Chloride	50.000	47.147	5.7#	91	0.00
5 T	Bromomethane	50.000	47.758	4.5	94	0.00
6 T	Chloroethane	50.000	52.171	-4.3	98	0.00
7 T	Trichlorofluoromethane	50.000	49.565	0.9	93	0.00
8 T	Diethyl Ether	50.000	52.336	-4.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.676	2.6	92	0.00
10 T	Methyl Iodide	50.000	51.816	-3.6	91	0.00
11 T	Tert butyl alcohol	250.000	274.605	-9.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.079	1.8#	94	0.00
13 T	Acrolein	250.000	255.555	-2.2	89	0.00
14 T	Allyl chloride	50.000	47.497	5.0	88	0.00
15 T	Acrylonitrile	250.000	269.447	-7.8	97	0.00
16 T	Acetone	250.000	257.720	-3.1	96	0.00
17 T	Carbon Disulfide	50.000	48.942	2.1	91	0.00
18 T	Methyl Acetate	50.000	52.481	-5.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.949	-3.9	95	0.00
20 T	Methylene Chloride	50.000	52.352	-4.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.166	1.7	94	0.00
22 T	Diisopropyl ether	50.000	54.112	-8.2	98	0.00
23 T	Vinyl Acetate	250.000	271.589	-8.6	95	0.00
24 P	1,1-Dichloroethane	50.000	50.928	-1.9	94	0.00
25 T	2-Butanone	250.000	273.917	-9.6	97	0.00
26 T	2,2-Dichloropropane	50.000	41.374	17.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.243	-2.5	96	0.00
28 T	Bromochloromethane	50.000	52.132	-4.3	93	0.00
29 T	Tetrahydrofuran	250.000	272.669	-9.1	98	0.00
30 C	Chloroform	50.000	54.032	-8.1#	100	0.00
31 T	Cyclohexane	50.000	47.766	4.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.262	-4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.817	-1.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.704	4.6	93	0.00
36 T	1,1-Dichloropropene	50.000	48.120	3.8	95	0.00
37 T	Ethyl Acetate	50.000	48.138	3.7	97	0.00
38 T	Carbon Tetrachloride	50.000	47.935	4.1	96	0.00
39 T	Methylcyclohexane	50.000	44.319	11.4	85	0.00
40 TM	Benzene	50.000	48.883	2.2	97	0.00
41 T	Methacrylonitrile	50.000	50.586	-1.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.465	1.1	97	0.00
43 T	Isopropyl Acetate	50.000	52.004	-4.0	97	0.00
44 TM	Trichloroethene	50.000	46.610	6.8	93	0.00
45 C	1,2-Dichloropropane	50.000	50.201	-0.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.577	0.8	98	0.00
47 T	Bromodichloromethane	50.000	49.768	0.5	95	0.00
48 T	Methyl methacrylate	50.000	53.703	-7.4	102	0.00
49 T	1,4-Dioxane	1000.000	1003.076	-0.3	100	0.00
50 S	Toluene-d8	50.000	47.781	4.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.144	-6.9	98	0.00
52 CM	Toluene	50.000	49.859	0.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.602	0.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.806	2.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.355	-0.7	96	0.00
56 T	Ethyl methacrylate	50.000	52.809	-5.6	97	0.00
57 T	1,3-Dichloropropane	50.000	50.776	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.499	-2.2	94	0.00
59 T	2-Hexanone	250.000	263.148	-5.3	98	0.00
60 T	Dibromochloromethane	50.000	49.214	1.6	96	0.00
61 T	1,2-Dibromoethane	50.000	51.297	-2.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.626	4.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	43.859	12.3	91	0.00
65 PM	Chlorobenzene	50.000	48.695	2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.176	-0.4	96	0.00
67 C	Ethyl Benzene	50.000	49.700	0.6#	94	0.00
68 T	m/p-Xylenes	100.000	97.696	2.3	93	0.00
69 T	o-Xylene	50.000	50.507	-1.0	96	0.00
70 T	Styrene	50.000	51.963	-3.9	96	0.00
71 P	Bromoform	50.000	49.607	0.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.970	0.1	92	0.00
74 T	N-amyl acetate	50.000	50.256	-0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.904	-1.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.514	-5.0	105	0.00
77 T	Bromobenzene	50.000	50.424	-0.8	95	0.00
78 T	n-propylbenzene	50.000	48.950	2.1	92	0.00
79 T	2-Chlorotoluene	50.000	49.595	0.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.301	-0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.081	3.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.712	0.6	93	0.00
83 T	tert-Butylbenzene	50.000	48.844	2.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.025	-0.0	90	0.00
85 T	sec-Butylbenzene	50.000	47.995	4.0	88	0.00
86 T	p-Isopropyltoluene	50.000	48.505	3.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.962	2.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.042	5.9	93	0.00
89 T	n-Butylbenzene	50.000	45.069	9.9	84	0.00

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90 T	Hexachloroethane	50.000	49.275	1.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.411	1.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.080	1.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.855	14.3	82	0.00
94 T	Hexachlorobutadiene	50.000	45.523	9.0	84	0.00
95 T	Naphthalene	50.000	43.637	12.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.142	13.7	83	0.00

(#) = Out of Range

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