

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063763.D
 Acq On : 1 Oct 2020 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:24:01 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.807	6.4	101	0.00
3 P	Chloromethane	50.000	44.614	10.8	99	0.00
4 C	Vinyl Chloride	50.000	43.903	12.2#	96	0.00
5 T	Bromomethane	50.000	42.445	15.1	94	0.00
6 T	Chloroethane	50.000	46.884	6.2	100	0.00
7 T	Trichlorofluoromethane	50.000	47.218	5.6	101	0.00
8 T	Diethyl Ether	50.000	48.180	3.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.603	4.8	102	0.00
10 T	Methyl Iodide	50.000	46.574	6.9	93	0.00
11 T	Tert butyl alcohol	250.000	248.386	0.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.076	5.8#	102	0.00
13 T	Acrolein	250.000	247.957	0.8	98	0.00
14 T	Allyl chloride	50.000	48.227	3.5	101	0.00
15 T	Acrylonitrile	250.000	237.978	4.8	97	0.00
16 T	Acetone	250.000	236.941	5.2	100	0.00
17 T	Carbon Disulfide	50.000	47.004	6.0	99	0.00
18 T	Methyl Acetate	50.000	46.958	6.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.204	1.6	102	0.00
20 T	Methylene Chloride	50.000	48.107	3.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.033	7.9	100	0.00
22 T	Diisopropyl ether	50.000	48.917	2.2	101	0.00
23 T	Vinyl Acetate	250.000	253.198	-1.3	101	0.00
24 P	1,1-Dichloroethane	50.000	47.545	4.9	100	0.00
25 T	2-Butanone	250.000	246.579	1.4	99	0.00
26 T	2,2-Dichloropropane	50.000	46.789	6.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.900	4.2	102	0.00
28 T	Bromochloromethane	50.000	49.361	1.3	101	0.00
29 T	Tetrahydrofuran	250.000	241.589	3.4	99	0.00
30 C	Chloroform	50.000	48.081	3.8#	101	0.00
31 T	Cyclohexane	50.000	45.251	9.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.148	1.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.664	6.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.139	5.7	99	0.00
36 T	1,1-Dichloropropene	50.000	47.830	4.3	102	0.00
37 T	Ethyl Acetate	50.000	44.349	11.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.882	6.2	102	0.00
39 T	Methylcyclohexane	50.000	45.670	8.7	95	0.00
40 TM	Benzene	50.000	47.286	5.4	101	0.00
41 T	Methacrylonitrile	50.000	41.740	16.5	80	-0.01
42 TM	1,2-Dichloroethane	50.000	47.375	5.3	101	0.00
43 T	Isopropyl Acetate	50.000	48.980	2.0	99	0.00
44 TM	Trichloroethene	50.000	47.001	6.0	102	0.00
45 C	1,2-Dichloropropane	50.000	47.586	4.8#	100	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	47.410	5.2	101	0.00
47 T	Bromodichloromethane	50.000	48.660	2.7	100	0.00
48 T	Methyl methacrylate	50.000	51.020	-2.0	105	0.00
49 T	1,4-Dioxane	1000.000	963.472	3.7	104	0.00
50 S	Toluene-d8	50.000	46.222	7.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.180	0.3	99	0.00
52 CM	Toluene	50.000	48.875	2.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.579	0.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.504	-1.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.734	2.5	100	0.00
56 T	Ethyl methacrylate	50.000	50.880	-1.8	101	0.00
57 T	1,3-Dichloropropane	50.000	49.374	1.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.891	-2.8	103	0.00
59 T	2-Hexanone	250.000	246.079	1.6	99	0.00
60 T	Dibromochloromethane	50.000	48.113	3.8	101	0.00
61 T	1,2-Dibromoethane	50.000	49.574	0.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.002	4.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	44.761	10.5	99	0.00
65 PM	Chlorobenzene	50.000	48.457	3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.827	2.3	100	0.00
67 C	Ethyl Benzene	50.000	50.172	-0.3#	101	0.00
68 T	m/p-Xylenes	100.000	98.053	1.9	100	0.00
69 T	o-Xylene	50.000	50.395	-0.8	102	0.00
70 T	Styrene	50.000	51.497	-3.0	101	0.00
71 P	Bromoform	50.000	48.586	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.421	1.2	98	0.00
74 T	N-amyl acetate	50.000	47.989	4.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.175	1.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.661	8.7	98	0.00
77 T	Bromobenzene	50.000	49.386	1.2	100	0.00
78 T	n-propylbenzene	50.000	49.195	1.6	99	0.00
79 T	2-Chlorotoluene	50.000	49.435	1.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.656	0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.800	-1.6	98	0.00
82 T	4-Chlorotoluene	50.000	50.001	-0.0	100	0.00
83 T	tert-Butylbenzene	50.000	48.244	3.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.915	0.2	96	0.00
85 T	sec-Butylbenzene	50.000	48.579	2.8	96	0.00
86 T	p-Isopropyltoluene	50.000	49.931	0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.862	2.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.170	5.7	100	0.00
89 T	n-Butylbenzene	50.000	47.232	5.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.395	7.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.474	3.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.194	3.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.975	10.0	92	0.00
94 T	Hexachlorobutadiene	50.000	48.152	3.7	96	0.00
95 T	Naphthalene	50.000	45.164	9.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.745	14.5	88	0.00

(#) = Out of Range

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