

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120320\
 Data File : VN064907.D
 Acq On : 3 Dec 2020 18:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 04:25:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	41.363	17.3	94	0.00
3 P	Chloromethane	50.000	41.658	16.7	94	0.00
4 C	Vinyl Chloride	50.000	43.442	13.1#	99	0.00
5 T	Bromomethane	50.000	41.018	18.0	92	0.00
6 T	Chloroethane	50.000	45.297	9.4	101	0.00
7 T	Trichlorofluoromethane	50.000	45.158	9.7	101	0.00
8 T	Diethyl Ether	50.000	47.237	5.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.659	8.7	101	0.00
10 T	Methyl Iodide	50.000	45.923	8.2	98	0.00
11 T	Tert butyl alcohol	250.000	212.839	14.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.924	8.2#	102	0.00
13 T	Acrolein	250.000	341.399	-36.6#	149	0.00
14 T	Allyl chloride	50.000	45.822	8.4	101	0.00
15 T	Acrylonitrile	250.000	239.257	4.3	101	0.00
16 T	Acetone	250.000	245.147	1.9	106	0.00
17 T	Carbon Disulfide	50.000	42.925	14.2	94	0.00
18 T	Methyl Acetate	50.000	47.972	4.1	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.683	0.6	104	0.00
20 T	Methylene Chloride	50.000	44.913	10.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.423	9.2	102	0.00
22 T	Diisopropyl ether	50.000	49.611	0.8	104	0.00
23 T	Vinyl Acetate	250.000	248.079	0.8	102	0.00
24 P	1,1-Dichloroethane	50.000	48.282	3.4	104	0.00
25 T	2-Butanone	250.000	243.467	2.6	99	0.00
26 T	2,2-Dichloropropane	50.000	45.011	10.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.597	4.8	104	0.00
28 T	Bromochloromethane	50.000	45.677	8.6	99	0.00
29 T	Tetrahydrofuran	250.000	231.806	7.3	96	0.00
30 C	Chloroform	50.000	48.063	3.9#	106	0.00
31 T	Cyclohexane	50.000	43.577	12.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.213	5.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.804	4.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.453	1.1	111	0.00
36 T	1,1-Dichloropropene	50.000	47.058	5.9	102	0.00
37 T	Ethyl Acetate	50.000	45.972	8.1	99	0.00
38 T	Carbon Tetrachloride	50.000	46.507	7.0	100	0.00
39 T	Methylcyclohexane	50.000	44.802	10.4	98	0.00
40 TM	Benzene	50.000	47.168	5.7	103	0.00
41 T	Methacrylonitrile	50.000	49.424	1.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	45.926	8.1	102	0.00
43 T	Isopropyl Acetate	50.000	46.677	6.6	99	0.00
44 TM	Trichloroethene	50.000	46.274	7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	49.119	1.8#	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.598	4.8	103	0.00
47 T	Bromodichloromethane	50.000	48.400	3.2	104	0.00
48 T	Methyl methacrylate	50.000	47.150	5.7	97	0.00
49 T	1,4-Dioxane	1000.000	800.172	20.0	84	0.00
50 S	Toluene-d8	50.000	48.793	2.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.361	4.7	99	0.00
52 CM	Toluene	50.000	48.711	2.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.020	4.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.785	2.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.865	4.3	107	0.00
56 T	Ethyl methacrylate	50.000	50.243	-0.5	102	0.00
57 T	1,3-Dichloropropane	50.000	49.333	1.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.454	0.2	100	0.00
59 T	2-Hexanone	250.000	239.438	4.2	97	0.00
60 T	Dibromochloromethane	50.000	48.720	2.6	103	0.00
61 T	1,2-Dibromoethane	50.000	48.247	3.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.490	3.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.855	6.3	103	0.00
65 PM	Chlorobenzene	50.000	48.136	3.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.803	0.4	105	0.00
67 C	Ethyl Benzene	50.000	49.355	1.3#	103	0.00
68 T	m/p-Xylenes	100.000	101.255	-1.3	105	0.00
69 T	o-Xylene	50.000	50.742	-1.5	104	0.00
70 T	Styrene	50.000	52.093	-4.2	106	0.00
71 P	Bromoform	50.000	47.872	4.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.184	-0.4	104	0.00
74 T	N-amyl acetate	50.000	48.403	3.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.434	3.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.575	0.8	104	0.00
77 T	Bromobenzene	50.000	48.125	3.8	105	0.00
78 T	n-propylbenzene	50.000	49.688	0.6	102	0.00
79 T	2-Chlorotoluene	50.000	49.174	1.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.075	-2.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.944	6.1	95	0.00
82 T	4-Chlorotoluene	50.000	48.228	3.5	103	0.00
83 T	tert-Butylbenzene	50.000	50.668	-1.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.668	-3.3	105	0.00
85 T	sec-Butylbenzene	50.000	49.233	1.5	101	0.00
86 T	p-Isopropyltoluene	50.000	50.740	-1.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.863	4.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	45.497	9.0	104	0.00
89 T	n-Butylbenzene	50.000	47.542	4.9	99	0.00

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90 T	Hexachloroethane	50.000	48.787	2.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.249	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.389	9.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.635	12.7	98	0.00
94 T	Hexachlorobutadiene	50.000	47.203	5.6	104	0.00
95 T	Naphthalene	50.000	43.661	12.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.766	10.5	99	0.00

(#) = Out of Range

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