

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092120\
 Data File : VN063475.D
 Acq On : 21 Sep 2020 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 02:31:38 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.693	6.6	104	0.00
3 P	Chloromethane	50.000	39.981	20.0#	92	0.00
4 C	Vinyl Chloride	50.000	45.265	9.5#	99	0.00
5 T	Bromomethane	50.000	48.128	3.7	111	0.00
6 T	Chloroethane	50.000	42.563	14.9	99	0.00
7 T	Trichlorofluoromethane	50.000	47.939	4.1	106	0.00
8 T	Diethyl Ether	50.000	45.680	8.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.021	4.0	107	0.00
10 T	Methyl Iodide	50.000	46.901	6.2	102	0.00
11 T	Tert butyl alcohol	250.000	203.254	18.7	91	-0.01
12 CM	1,1-Dichloroethene	50.000	45.613	8.8#	101	0.00
13 T	Acrolein	250.000	204.087	18.4	87	0.00
14 T	Allyl chloride	50.000	42.948	14.1	93	0.00
15 T	Acrylonitrile	250.000	218.007	12.8	95	0.00
16 T	Acetone	250.000	213.577	14.6	99	0.00
17 T	Carbon Disulfide	50.000	44.319	11.4	98	0.00
18 T	Methyl Acetate	50.000	46.168	7.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	44.935	10.1	101	0.00
20 T	Methylene Chloride	50.000	43.226	13.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.097	11.8	99	0.00
22 T	Diisopropyl ether	50.000	44.214	11.6	100	0.00
23 T	Vinyl Acetate	250.000	225.540	9.8	97	0.00
24 P	1,1-Dichloroethane	50.000	44.605	10.8	98	0.00
25 T	2-Butanone	250.000	215.135	13.9	95	0.00
26 T	2,2-Dichloropropane	50.000	46.446	7.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.238	7.5	100	0.00
28 T	Bromochloromethane	50.000	44.075	11.8	101	0.00
29 T	Tetrahydrofuran	250.000	212.402	15.0	96	0.00
30 C	Chloroform	50.000	46.158	7.7#	103	0.00
31 T	Cyclohexane	50.000	41.558	16.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.828	6.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.156	13.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	44.928	10.1	101	0.00
36 T	1,1-Dichloropropene	50.000	46.700	6.6	101	0.00
37 T	Ethyl Acetate	50.000	43.881	12.2	93	0.00
38 T	Carbon Tetrachloride	50.000	47.858	4.3	102	0.00
39 T	Methylcyclohexane	50.000	47.125	5.8	101	0.00
40 TM	Benzene	50.000	46.969	6.1	101	0.00
41 T	Methacrylonitrile	50.000	46.787	6.4	99	-0.02
42 TM	1,2-Dichloroethane	50.000	46.856	6.3	100	0.00
43 T	Isopropyl Acetate	50.000	44.298	11.4	96	0.00
44 TM	Trichloroethene	50.000	48.456	3.1	106	0.00
45 C	1,2-Dichloropropane	50.000	46.528	6.9#	99	0.00

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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)
46 T	Dibromomethane	50.000	47.571	4.9	101	0.00
47 T	Bromodichloromethane	50.000	48.597	2.8	104	0.00
48 T	Methyl methacrylate	50.000	44.353	11.3	95	0.00
49 T	1,4-Dioxane	1000.000	904.317	9.6	99	0.00
50 S	Toluene-d8	50.000	45.932	8.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.786	8.9	97	0.00
52 CM	Toluene	50.000	49.580	0.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.711	2.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.193	3.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.995	4.0	102	0.00
56 T	Ethyl methacrylate	50.000	47.815	4.4	101	0.00
57 T	1,3-Dichloropropane	50.000	46.529	6.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.492	14.6	94	0.00
59 T	2-Hexanone	250.000	235.133	5.9	99	0.00
60 T	Dibromochloromethane	50.000	49.294	1.4	104	0.00
61 T	1,2-Dibromoethane	50.000	49.315	1.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.636	2.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.394	-2.8	114	0.00
65 PM	Chlorobenzene	50.000	48.128	3.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.292	-0.6	107	0.00
67 C	Ethyl Benzene	50.000	48.245	3.5#	104	0.00
68 T	m/p-Xylenes	100.000	98.640	1.4	106	0.00
69 T	o-Xylene	50.000	49.815	0.4	106	0.00
70 T	Styrene	50.000	50.425	-0.8	104	0.00
71 P	Bromoform	50.000	50.859	-1.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	47.521	5.0	105	0.00
74 T	N-amyl acetate	50.000	44.931	10.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.928	10.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	43.551	12.9	105	0.00
77 T	Bromobenzene	50.000	47.768	4.5	106	0.00
78 T	n-propylbenzene	50.000	48.155	3.7	107	0.00
79 T	2-Chlorotoluene	50.000	47.233	5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.160	1.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.860	8.3	104	0.00
82 T	4-Chlorotoluene	50.000	48.713	2.6	110	0.00
83 T	tert-Butylbenzene	50.000	47.315	5.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.218	1.6	107	0.00
85 T	sec-Butylbenzene	50.000	48.902	2.2	109	0.00
86 T	p-Isopropyltoluene	50.000	49.974	0.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.827	2.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.201	3.6	107	0.00
89 T	n-Butylbenzene	50.000	51.087	-2.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.364	7.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.612	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.598	10.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.709	-1.4	107	0.00
94 T	Hexachlorobutadiene	50.000	55.386	-10.8	121	0.00
95 T	Naphthalene	50.000	47.662	4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.647	0.7	105	0.00

(#) = Out of Range

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