

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061820\
 Data File : VN061942.D
 Acq On : 19 Jun 2020 9:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 12:05:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.872	-3.7	95	0.00
3 P	Chloromethane	50.000	51.666	-3.3	93	0.00
4 C	Vinyl Chloride	50.000	54.838	-9.7#	97	0.00
5 T	Bromomethane	50.000	46.967	6.1	91	0.00
6 T	Chloroethane	50.000	53.227	-6.5	97	0.00
7 T	Trichlorofluoromethane	50.000	54.468	-8.9	99	0.00
8 T	Diethyl Ether	50.000	55.031	-10.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.881	-3.8	97	0.00
10 T	Methyl Iodide	50.000	56.356	-12.7	112	0.00
11 T	Tert butyl alcohol	250.000	258.781	-3.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	54.330	-8.7#	100	0.00
13 T	Acrolein	250.000	251.634	-0.7	100	0.00
14 T	Allyl chloride	50.000	51.063	-2.1	94	0.00
15 T	Acrylonitrile	250.000	286.823	-14.7	105	0.00
16 T	Acetone	250.000	260.752	-4.3	106	0.00
17 T	Carbon Disulfide	50.000	50.619	-1.2	93	0.00
18 T	Methyl Acetate	50.000	55.424	-10.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.047	-8.1	100	0.00
20 T	Methylene Chloride	50.000	50.407	-0.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.624	-5.2	98	0.00
22 T	Diisopropyl ether	50.000	53.440	-6.9	101	0.00
23 T	Vinyl Acetate	250.000	272.834	-9.1	101	0.00
24 P	1,1-Dichloroethane	50.000	53.097	-6.2	101	0.00
25 T	2-Butanone	250.000	274.672	-9.9	103	0.00
26 T	2,2-Dichloropropane	50.000	33.557	32.9#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.992	-6.0	100	0.00
28 T	Bromochloromethane	50.000	52.529	-5.1	105	0.00
29 T	Tetrahydrofuran	250.000	277.132	-10.9	103	0.00
30 C	Chloroform	50.000	52.641	-5.3#	101	0.00
31 T	Cyclohexane	50.000	48.463	3.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.695	-5.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.052	-0.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.264	1.5	100	0.00
36 T	1,1-Dichloropropene	50.000	49.760	0.5	96	0.00
37 T	Ethyl Acetate	50.000	53.124	-6.2	102	0.00
38 T	Carbon Tetrachloride	50.000	51.197	-2.4	100	0.00
39 T	Methylcyclohexane	50.000	48.782	2.4	90	0.00
40 TM	Benzene	50.000	51.488	-3.0	101	0.00
41 T	Methacrylonitrile	50.000	53.321	-6.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.152	-2.3	100	0.00
43 T	Isopropyl Acetate	50.000	52.484	-5.0	100	0.00
44 TM	Trichloroethene	50.000	50.832	-1.7	101	0.00
45 C	1,2-Dichloropropane	50.000	52.171	-4.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.002	-4.0	100	0.00
47 T	Bromodichloromethane	50.000	51.396	-2.8	100	0.00
48 T	Methyl methacrylate	50.000	53.712	-7.4	104	0.00
49 T	1,4-Dioxane	1000.000	1084.590	-8.5	104	0.00
50 S	Toluene-d8	50.000	48.115	3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.976	-7.2	102	0.00
52 CM	Toluene	50.000	52.903	-5.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.865	2.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.047	1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.073	-6.1	102	0.00
56 T	Ethyl methacrylate	50.000	48.470	3.1	101	0.00
57 T	1,3-Dichloropropane	50.000	52.462	-4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.760	-1.1	97	0.00
59 T	2-Hexanone	250.000	245.577	1.8	104	0.00
60 T	Dibromochloromethane	50.000	53.281	-6.6	103	0.00
61 T	1,2-Dibromoethane	50.000	52.905	-5.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.717	2.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.218	-2.4	100	0.00
65 PM	Chlorobenzene	50.000	50.157	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.346	-4.7	101	0.00
67 C	Ethyl Benzene	50.000	52.225	-4.5#	100	0.00
68 T	m/p-Xylenes	100.000	104.740	-4.7	99	0.00
69 T	o-Xylene	50.000	53.035	-6.1	99	0.00
70 T	Styrene	50.000	54.547	-9.1	100	0.00
71 P	Bromoform	50.000	53.354	-6.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.555	-3.1	99	0.00
74 T	N-amyl acetate	50.000	48.566	2.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.093	-2.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.794	-5.6	111	0.00
77 T	Bromobenzene	50.000	50.846	-1.7	101	0.00
78 T	n-propylbenzene	50.000	51.184	-2.4	99	0.00
79 T	2-Chlorotoluene	50.000	50.992	-2.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.085	-4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.513	7.0	92	0.00
82 T	4-Chlorotoluene	50.000	51.290	-2.6	100	0.00
83 T	tert-Butylbenzene	50.000	51.057	-2.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.932	-7.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.660	-3.3	98	0.00
86 T	p-Isopropyltoluene	50.000	52.917	-5.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.117	-0.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.801	2.4	97	0.00
89 T	n-Butylbenzene	50.000	50.333	-0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.030	-8.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.863	-3.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.439	-8.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.002	-0.0	94	0.00
94 T	Hexachlorobutadiene	50.000	48.281	3.4	93	0.00
95 T	Naphthalene	50.000	45.464	9.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.838	-5.7	99	0.00

(#) = Out of Range

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