

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061920\
 Data File : VN061988.D
 Acq On : 20 Jun 2020 9:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 05:15:25 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.453	1.1	90	0.00
3 P	Chloromethane	50.000	50.727	-1.5	90	0.00
4 C	Vinyl Chloride	50.000	53.280	-6.6#	93	0.00
5 T	Bromomethane	50.000	45.605	8.8	87	0.00
6 T	Chloroethane	50.000	53.359	-6.7	96	0.00
7 T	Trichlorofluoromethane	50.000	53.740	-7.5	96	0.00
8 T	Diethyl Ether	50.000	55.619	-11.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.193	-4.4	96	0.00
10 T	Methyl Iodide	50.000	55.086	-10.2	107	0.00
11 T	Tert butyl alcohol	250.000	265.516	-6.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	53.283	-6.6#	97	0.00
13 T	Acrolein	250.000	281.099	-12.4	111	0.00
14 T	Allyl chloride	50.000	51.571	-3.1	94	0.00
15 T	Acrylonitrile	250.000	293.727	-17.5	106	0.00
16 T	Acetone	250.000	269.159	-7.7	108	0.00
17 T	Carbon Disulfide	50.000	49.150	1.7	89	0.00
18 T	Methyl Acetate	50.000	58.845	-17.7	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.989	-8.0	99	0.00
20 T	Methylene Chloride	50.000	50.117	-0.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.809	-1.6	93	0.00
22 T	Diisopropyl ether	50.000	53.709	-7.4	100	0.00
23 T	Vinyl Acetate	250.000	268.518	-7.4	98	0.00
24 P	1,1-Dichloroethane	50.000	52.750	-5.5	99	0.00
25 T	2-Butanone	250.000	284.112	-13.6	105	0.00
26 T	2,2-Dichloropropane	50.000	33.491	33.0#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.123	-6.2	98	0.00
28 T	Bromochloromethane	50.000	51.865	-3.7	102	0.00
29 T	Tetrahydrofuran	250.000	290.422	-16.2	107	0.00
30 C	Chloroform	50.000	52.396	-4.8#	99	0.00
31 T	Cyclohexane	50.000	48.193	3.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.930	-3.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.205	-0.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.574	-1.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.507	-1.0	94	0.00
37 T	Ethyl Acetate	50.000	56.140	-12.3	103	0.00
38 T	Carbon Tetrachloride	50.000	51.091	-2.2	96	0.00
39 T	Methylcyclohexane	50.000	50.563	-1.1	90	0.00
40 TM	Benzene	50.000	52.379	-4.8	99	0.00
41 T	Methacrylonitrile	50.000	57.597	-15.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	52.196	-4.4	98	0.00
43 T	Isopropyl Acetate	50.000	54.870	-9.7	101	0.00
44 TM	Trichloroethene	50.000	51.356	-2.7	98	0.00
45 C	1,2-Dichloropropane	50.000	53.018	-6.0#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.148	-6.3	98	0.00
47 T	Bromodichloromethane	50.000	52.617	-5.2	99	0.00
48 T	Methyl methacrylate	50.000	55.321	-10.6	104	0.00
49 T	1,4-Dioxane	1000.000	1105.075	-10.5	102	0.00
50 S	Toluene-d8	50.000	49.045	1.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.222	-13.7	104	0.00
52 CM	Toluene	50.000	53.950	-7.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.382	-0.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.946	0.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.706	-9.4	101	0.00
56 T	Ethyl methacrylate	50.000	49.610	0.8	100	0.00
57 T	1,3-Dichloropropane	50.000	54.337	-8.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.493	-14.6	106	0.00
59 T	2-Hexanone	250.000	259.554	-3.8	106	0.00
60 T	Dibromochloromethane	50.000	52.852	-5.7	98	0.00
61 T	1,2-Dibromoethane	50.000	53.601	-7.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.775	2.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.866	-1.7	95	0.00
65 PM	Chlorobenzene	50.000	50.880	-1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.655	-7.3	99	0.00
67 C	Ethyl Benzene	50.000	52.820	-5.6#	97	0.00
68 T	m/p-Xylenes	100.000	106.985	-7.0	97	0.00
69 T	o-Xylene	50.000	54.179	-8.4	97	0.00
70 T	Styrene	50.000	54.831	-9.7	97	0.00
71 P	Bromoform	50.000	54.089	-8.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.187	-4.4	96	0.00
74 T	N-amyl acetate	50.000	48.254	3.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.659	-5.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.041	-0.1	101	0.00
77 T	Bromobenzene	50.000	50.982	-2.0	97	0.00
78 T	n-propylbenzene	50.000	51.747	-3.5	96	0.00
79 T	2-Chlorotoluene	50.000	51.824	-3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.998	-6.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.098	5.8	90	0.00
82 T	4-Chlorotoluene	50.000	51.915	-3.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.911	-3.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.640	-7.3	95	0.00
85 T	sec-Butylbenzene	50.000	53.008	-6.0	97	0.00
86 T	p-Isopropyltoluene	50.000	53.469	-6.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.648	-1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.018	2.0	94	0.00
89 T	n-Butylbenzene	50.000	50.206	-0.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.281	-6.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.074	-4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.268	-12.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.444	3.1	88	0.00
94 T	Hexachlorobutadiene	50.000	49.089	1.8	91	0.00
95 T	Naphthalene	50.000	44.217	11.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.484	-1.0	91	0.00

(#) = Out of Range

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