

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032720\
 Data File : VN060731.D
 Acq On : 27 Mar 2020 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 00:27:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.916	-1.8	94	0.00
3 P	Chloromethane	50.000	46.049	7.9	89	0.00
4 C	Vinyl Chloride	50.000	46.333	7.3#	89	0.00
5 T	Bromomethane	50.000	51.546	-3.1	99	0.00
6 T	Chloroethane	50.000	50.197	-0.4	93	0.00
7 T	Trichlorofluoromethane	50.000	50.575	-1.2	96	0.00
8 T	Diethyl Ether	50.000	52.282	-4.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.560	-7.1	102	0.00
10 T	Methyl Iodide	50.000	52.509	-5.0	105	0.00
11 T	Tert butyl alcohol	250.000	239.169	4.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.983	0.0#	96	0.00
13 T	Acrolein	250.000	295.577	-18.2	114	0.00
14 T	Allyl chloride	50.000	51.177	-2.4	101	0.00
15 T	Acrylonitrile	250.000	256.433	-2.6	97	0.00
16 T	Acetone	250.000	342.542	-37.0#	132	0.00
17 T	Carbon Disulfide	50.000	48.108	3.8	93	0.00
18 T	Methyl Acetate	50.000	51.401	-2.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.790	-1.6	99	0.00
20 T	Methylene Chloride	50.000	50.552	-1.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.493	-1.0	97	0.00
22 T	Diisopropyl ether	50.000	53.736	-7.5	101	0.00
23 T	Vinyl Acetate	250.000	269.657	-7.9	101	0.00
24 P	1,1-Dichloroethane	50.000	52.477	-5.0	100	0.00
25 T	2-Butanone	250.000	285.003	-14.0	108	0.00
26 T	2,2-Dichloropropane	50.000	56.783	-13.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.124	-2.2	99	0.00
28 T	Bromochloromethane	50.000	50.625	-1.3	96	0.00
29 T	Tetrahydrofuran	250.000	244.820	2.1	94	0.00
30 C	Chloroform	50.000	51.513	-3.0#	99	0.00
31 T	Cyclohexane	50.000	49.134	1.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.762	-3.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.352	3.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.169	-2.3	94	0.00
36 T	1,1-Dichloropropene	50.000	55.002	-10.0	99	0.00
37 T	Ethyl Acetate	50.000	51.121	-2.2	96	0.00
38 T	Carbon Tetrachloride	50.000	54.545	-9.1	97	0.00
39 T	Methylcyclohexane	50.000	56.952	-13.9	103	0.00
40 TM	Benzene	50.000	53.548	-7.1	98	0.00
41 T	Methacrylonitrile	50.000	60.579	-21.2	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.746	-7.5	99	0.00
43 T	Isopropyl Acetate	50.000	53.361	-6.7	98	0.00
44 TM	Trichloroethene	50.000	53.940	-7.9	98	0.00
45 C	1,2-Dichloropropane	50.000	55.815	-11.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.436	-8.9	97	0.00
47 T	Bromodichloromethane	50.000	55.392	-10.8	100	0.00
48 T	Methyl methacrylate	50.000	53.578	-7.2	97	0.00
49 T	1,4-Dioxane	1000.000	1091.245	-9.1	95	0.00
50 S	Toluene-d8	50.000	50.201	-0.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.289	-8.1	96	0.00
52 CM	Toluene	50.000	54.138	-8.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	57.043	-14.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.409	-10.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.873	-7.7	98	0.00
56 T	Ethyl methacrylate	50.000	56.241	-12.5	97	0.00
57 T	1,3-Dichloropropane	50.000	54.835	-9.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.023	-14.0	99	0.00
59 T	2-Hexanone	250.000	283.322	-13.3	99	0.00
60 T	Dibromochloromethane	50.000	56.425	-12.8	100	0.00
61 T	1,2-Dibromoethane	50.000	55.319	-10.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.873	-1.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.984	-6.0	98	0.00
65 PM	Chlorobenzene	50.000	54.219	-8.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.822	-9.6	101	0.00
67 C	Ethyl Benzene	50.000	54.980	-10.0#	99	0.00
68 T	m/p-Xylenes	100.000	109.284	-9.3	99	0.00
69 T	o-Xylene	50.000	54.744	-9.5	99	0.00
70 T	Styrene	50.000	55.825	-11.7	99	0.00
71 P	Bromoform	50.000	50.651	-1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.112	-4.2	100	0.00
74 T	N-amyl acetate	50.000	51.676	-3.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.690	-1.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.224	1.6	99	0.00
77 T	Bromobenzene	50.000	51.217	-2.4	100	0.00
78 T	n-propylbenzene	50.000	53.198	-6.4	102	0.00
79 T	2-Chlorotoluene	50.000	51.204	-2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.644	-5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.633	-7.3	103	0.00
82 T	4-Chlorotoluene	50.000	52.734	-5.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.964	-5.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.322	-6.6	102	0.00
85 T	sec-Butylbenzene	50.000	54.683	-9.4	104	0.00
86 T	p-Isopropyltoluene	50.000	55.196	-10.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.461	-6.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.587	-7.2	103	0.00
89 T	n-Butylbenzene	50.000	58.062	-16.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.002	-14.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.650	-7.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.344	1.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.580	-15.2	107	0.00
94 T	Hexachlorobutadiene	50.000	57.954	-15.9	113	0.00
95 T	Naphthalene	50.000	52.543	-5.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.584	-9.2	105	0.00

(#) = Out of Range

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