

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN033120\
 Data File : VN060777.D
 Acq On : 31 Mar 2020 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 08:36:50 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.166	-2.3	90	0.00
3 P	Chloromethane	50.000	47.505	5.0	88	0.00
4 C	Vinyl Chloride	50.000	47.679	4.6#	87	0.00
5 T	Bromomethane	50.000	53.617	-7.2	98	0.00
6 T	Chloroethane	50.000	52.531	-5.1	93	0.00
7 T	Trichlorofluoromethane	50.000	52.184	-4.4	95	0.00
8 T	Diethyl Ether	50.000	53.158	-6.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.889	-9.8	99	0.00
10 T	Methyl Iodide	50.000	49.992	0.0	96	0.00
11 T	Tert butyl alcohol	250.000	239.133	4.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.280	-2.6#	94	0.00
13 T	Acrolein	250.000	296.585	-18.6	109	0.00
14 T	Allyl chloride	50.000	52.732	-5.5	100	0.00
15 T	Acrylonitrile	250.000	265.185	-6.1	96	0.00
16 T	Acetone	250.000	377.114	-50.8#	139	0.00
17 T	Carbon Disulfide	50.000	49.231	1.5	91	0.00
18 T	Methyl Acetate	50.000	53.714	-7.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.294	-4.6	97	0.00
20 T	Methylene Chloride	50.000	52.905	-5.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.195	-4.4	96	0.00
22 T	Diisopropyl ether	50.000	55.648	-11.3	100	0.00
23 T	Vinyl Acetate	250.000	277.866	-11.1	99	0.00
24 P	1,1-Dichloroethane	50.000	54.259	-8.5	99	0.00
25 T	2-Butanone	250.000	299.238	-19.7	108	0.00
26 T	2,2-Dichloropropane	50.000	59.433	-18.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.377	-6.8	98	0.00
28 T	Bromochloromethane	50.000	51.592	-3.2	93	0.00
29 T	Tetrahydrofuran	250.000	251.638	-0.7	92	0.00
30 C	Chloroform	50.000	53.767	-7.5#	99	0.00
31 T	Cyclohexane	50.000	50.109	-0.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.329	-6.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.661	0.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.389	-4.8	92	0.00
36 T	1,1-Dichloropropene	50.000	55.657	-11.3	96	0.00
37 T	Ethyl Acetate	50.000	52.188	-4.4	94	0.00
38 T	Carbon Tetrachloride	50.000	55.469	-10.9	95	0.00
39 T	Methylcyclohexane	50.000	57.805	-15.6	100	0.00
40 TM	Benzene	50.000	55.816	-11.6	98	0.00
41 T	Methacrylonitrile	50.000	52.316	-4.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.582	-11.2	98	0.00
43 T	Isopropyl Acetate	50.000	54.439	-8.9	95	0.00
44 TM	Trichloroethene	50.000	56.185	-12.4	97	0.00
45 C	1,2-Dichloropropane	50.000	57.123	-14.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.738	-11.5	95	0.00
47 T	Bromodichloromethane	50.000	57.057	-14.1	99	0.00
48 T	Methyl methacrylate	50.000	54.497	-9.0	95	0.00
49 T	1,4-Dioxane	1000.000	1067.483	-6.7	89	0.00
50 S	Toluene-d8	50.000	51.165	-2.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.498	-10.2	94	0.00
52 CM	Toluene	50.000	55.852	-11.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	58.735	-17.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.218	-14.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.412	-10.8	96	0.00
56 T	Ethyl methacrylate	50.000	56.626	-13.3	94	0.00
57 T	1,3-Dichloropropane	50.000	56.116	-12.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.318	-7.3	89	0.00
59 T	2-Hexanone	250.000	293.141	-17.3	98	0.00
60 T	Dibromochloromethane	50.000	57.190	-14.4	97	0.00
61 T	1,2-Dibromoethane	50.000	56.353	-12.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.160	-4.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.383	-8.8	97	0.00
65 PM	Chlorobenzene	50.000	55.339	-10.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.296	-12.6	99	0.00
67 C	Ethyl Benzene	50.000	56.602	-13.2#	98	0.00
68 T	m/p-Xylenes	100.000	112.435	-12.4	98	0.00
69 T	o-Xylene	50.000	55.918	-11.8	96	0.00
70 T	Styrene	50.000	56.842	-13.7	96	0.00
71 P	Bromoform	50.000	51.914	-3.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.529	-7.1	98	0.00
74 T	N-amyl acetate	50.000	52.023	-4.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.467	-4.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.461	11.1	85	0.00
77 T	Bromobenzene	50.000	52.519	-5.0	98	0.00
78 T	n-propylbenzene	50.000	54.641	-9.3	100	0.00
79 T	2-Chlorotoluene	50.000	52.727	-5.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.783	-7.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.074	-8.1	99	0.00
82 T	4-Chlorotoluene	50.000	54.562	-9.1	100	0.00
83 T	tert-Butylbenzene	50.000	54.480	-9.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.835	-9.7	100	0.00
85 T	sec-Butylbenzene	50.000	56.161	-12.3	102	0.00
86 T	p-Isopropyltoluene	50.000	56.435	-12.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	54.414	-8.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	54.350	-8.7	100	0.00
89 T	n-Butylbenzene	50.000	58.976	-18.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.280	-20.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	55.278	-10.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.711	2.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.318	-16.6	104	0.00
94 T	Hexachlorobutadiene	50.000	59.410	-18.8	110	0.00
95 T	Naphthalene	50.000	52.446	-4.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.924	-9.8	101	0.00

(#) = Out of Range

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