

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061820\
 Data File : VN061915.D
 Acq On : 18 Jun 2020 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 06:39:51 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.838	-3.7	91	0.00
3 P	Chloromethane	50.000	54.126	-8.3	94	0.00
4 C	Vinyl Chloride	50.000	56.971	-13.9#	97	0.00
5 T	Bromomethane	50.000	50.516	-1.0	94	0.00
6 T	Chloroethane	50.000	56.935	-13.9	99	0.00
7 T	Trichlorofluoromethane	50.000	54.784	-9.6	95	0.00
8 T	Diethyl Ether	50.000	57.044	-14.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.485	-3.0	92	0.00
10 T	Methyl Iodide	50.000	54.095	-8.2	102	0.00
11 T	Tert butyl alcohol	250.000	257.429	-3.0	95	0.00
12 CM	1,1-Dichloroethene	50.000	54.900	-9.8#	97	0.00
13 T	Acrolein	250.000	267.188	-6.9	102	0.00
14 T	Allyl chloride	50.000	53.052	-6.1	93	0.00
15 T	Acrylonitrile	250.000	292.121	-16.8	102	0.00
16 T	Acetone	250.000	256.499	-2.6	100	0.00
17 T	Carbon Disulfide	50.000	51.307	-2.6	90	0.00
18 T	Methyl Acetate	50.000	55.119	-10.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.415	-12.8	100	0.00
20 T	Methylene Chloride	50.000	53.366	-6.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.428	-6.9	95	0.00
22 T	Diisopropyl ether	50.000	54.868	-9.7	100	0.00
23 T	Vinyl Acetate	250.000	281.559	-12.6	99	0.00
24 P	1,1-Dichloroethane	50.000	54.666	-9.3	100	0.00
25 T	2-Butanone	250.000	283.516	-13.4	101	0.00
26 T	2,2-Dichloropropane	50.000	46.456	7.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.210	-8.4	97	0.00
28 T	Bromochloromethane	50.000	52.294	-4.6	100	0.00
29 T	Tetrahydrofuran	250.000	283.658	-13.5	101	0.00
30 C	Chloroform	50.000	54.390	-8.8#	100	0.00
31 T	Cyclohexane	50.000	46.065	7.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.280	-8.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.465	-2.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.402	-4.8	99	0.00
36 T	1,1-Dichloropropene	50.000	51.272	-2.5	92	0.00
37 T	Ethyl Acetate	50.000	57.115	-14.2	102	0.00
38 T	Carbon Tetrachloride	50.000	52.711	-5.4	96	0.00
39 T	Methylcyclohexane	50.000	48.888	2.2	85	0.00
40 TM	Benzene	50.000	53.299	-6.6	97	0.00
41 T	Methacrylonitrile	50.000	56.440	-12.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	53.937	-7.9	98	0.00
43 T	Isopropyl Acetate	50.000	54.924	-9.8	98	0.00
44 TM	Trichloroethene	50.000	52.439	-4.9	97	0.00
45 C	1,2-Dichloropropane	50.000	54.403	-8.8#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.091	-12.2	101	0.00
47 T	Bromodichloromethane	50.000	54.594	-9.2	99	0.00
48 T	Methyl methacrylate	50.000	56.844	-13.7	103	0.00
49 T	1,4-Dioxane	1000.000	1067.462	-6.7	96	0.00
50 S	Toluene-d8	50.000	50.548	-1.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.371	-14.1	102	0.00
52 CM	Toluene	50.000	54.121	-8.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.464	-8.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.648	-7.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.993	-14.0	102	0.00
56 T	Ethyl methacrylate	50.000	51.406	-2.8	101	0.00
57 T	1,3-Dichloropropane	50.000	56.243	-12.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.929	-4.8	94	0.00
59 T	2-Hexanone	250.000	260.381	-4.2	103	0.00
60 T	Dibromochloromethane	50.000	56.905	-13.8	102	0.00
61 T	1,2-Dibromoethane	50.000	55.139	-10.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.953	0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.165	-2.3	94	0.00
65 PM	Chlorobenzene	50.000	52.108	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.399	-10.8	101	0.00
67 C	Ethyl Benzene	50.000	52.635	-5.3#	95	0.00
68 T	m/p-Xylenes	100.000	107.179	-7.2	95	0.00
69 T	o-Xylene	50.000	54.165	-8.3	95	0.00
70 T	Styrene	50.000	56.102	-12.2	97	0.00
71 P	Bromoform	50.000	57.685	-15.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.728	-3.5	92	0.00
74 T	N-amyl acetate	50.000	50.473	-0.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.779	-7.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	55.866	-11.7	109	0.00
77 T	Bromobenzene	50.000	54.085	-8.2	100	0.00
78 T	n-propylbenzene	50.000	51.521	-3.0	93	0.00
79 T	2-Chlorotoluene	50.000	51.665	-3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.459	-6.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.613	-5.2	97	0.00
82 T	4-Chlorotoluene	50.000	52.221	-4.4	95	0.00
83 T	tert-Butylbenzene	50.000	51.825	-3.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.640	-9.3	94	0.00
85 T	sec-Butylbenzene	50.000	52.281	-4.6	93	0.00
86 T	p-Isopropyltoluene	50.000	53.624	-7.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.467	-4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.559	-3.1	96	0.00
89 T	n-Butylbenzene	50.000	51.323	-2.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.432	-6.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.868	-7.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.549	-13.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.651	-7.3	94	0.00
94 T	Hexachlorobutadiene	50.000	50.264	-0.5	90	0.00
95 T	Naphthalene	50.000	48.355	3.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.055	-10.1	96	0.00

(#) = Out of Range

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