

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081220\
 Data File : VN062849.D
 Acq On : 12 Aug 2020 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 05:36:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.977	4.0	92	0.00
3 P	Chloromethane	50.000	41.868	16.3	88	0.00
4 C	Vinyl Chloride	50.000	44.992	10.0#	90	0.00
5 T	Bromomethane	50.000	53.003	-6.0	116	0.00
6 T	Chloroethane	50.000	55.223	-10.4	113	0.00
7 T	Trichlorofluoromethane	50.000	52.873	-5.7	111	0.00
8 T	Diethyl Ether	50.000	51.375	-2.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.165	-12.3	113	0.00
10 T	Methyl Iodide	50.000	55.835	-11.7	108	0.00
11 T	Tert butyl alcohol	250.000	205.708	17.7	82	0.00
12 CM	1,1-Dichloroethene	50.000	53.954	-7.9#	107	0.00
13 T	Acrolein	250.000	447.990	-79.2#	189	0.00
14 T	Allyl chloride	50.000	45.113	9.8	98	0.00
15 T	Acrylonitrile	250.000	221.326	11.5	87	0.00
16 T	Acetone	250.000	270.923	-8.4	115	0.00
17 T	Carbon Disulfide	50.000	48.415	3.2	98	0.00
18 T	Methyl Acetate	50.000	48.625	2.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.336	5.3	94	0.00
20 T	Methylene Chloride	50.000	49.982	0.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.003	10.0	96	0.00
22 T	Diisopropyl ether	50.000	45.528	8.9	91	0.00
23 T	Vinyl Acetate	250.000	209.943	16.0	88	0.00
24 P	1,1-Dichloroethane	50.000	44.230	11.5	94	0.00
25 T	2-Butanone	250.000	224.963	10.0	89	0.00
26 T	2,2-Dichloropropane	50.000	46.803	6.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.982	8.0	98	0.00
28 T	Bromochloromethane	50.000	43.685	12.6	93	0.00
29 T	Tetrahydrofuran	250.000	216.359	13.5	84	0.00
30 C	Chloroform	50.000	46.047	7.9#	98	0.00
31 T	Cyclohexane	50.000	43.172	13.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.819	6.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.046	7.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.013	-2.0	101	0.00
36 T	1,1-Dichloropropene	50.000	48.409	3.2	94	0.00
37 T	Ethyl Acetate	50.000	44.983	10.0	86	0.00
38 T	Carbon Tetrachloride	50.000	49.336	1.3	100	0.00
39 T	Methylcyclohexane	50.000	51.093	-2.2	99	0.00
40 TM	Benzene	50.000	48.088	3.8	96	0.00
41 T	Methacrylonitrile	50.000	48.228	3.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.535	2.9	95	0.00
43 T	Isopropyl Acetate	50.000	44.583	10.8	86	0.00
44 TM	Trichloroethene	50.000	49.150	1.7	99	0.00
45 C	1,2-Dichloropropane	50.000	49.129	1.7#	94	0.00

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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)
46 T	Dibromomethane	50.000	49.787	0.4	96	0.00
47 T	Bromodichloromethane	50.000	51.301	-2.6	97	0.00
48 T	Methyl methacrylate	50.000	46.705	6.6	88	0.00
49 T	1,4-Dioxane	1000.000	1008.790	-0.9	91	0.00
50 S	Toluene-d8	50.000	50.751	-1.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.779	4.9	88	0.00
52 CM	Toluene	50.000	51.261	-2.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.392	-0.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.988	-2.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.571	0.9	99	0.00
56 T	Ethyl methacrylate	50.000	51.605	-3.2	92	0.00
57 T	1,3-Dichloropropane	50.000	50.009	-0.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.553	5.4	89	0.00
59 T	2-Hexanone	250.000	240.261	3.9	87	0.00
60 T	Dibromochloromethane	50.000	52.517	-5.0	99	0.00
61 T	1,2-Dibromoethane	50.000	51.489	-3.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.658	-3.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.000	2.0	99	0.00
65 PM	Chlorobenzene	50.000	49.746	0.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.816	-3.6	101	0.00
67 C	Ethyl Benzene	50.000	51.196	-2.4#	98	0.00
68 T	m/p-Xylenes	100.000	106.166	-6.2	100	0.00
69 T	o-Xylene	50.000	53.709	-7.4	98	0.00
70 T	Styrene	50.000	55.698	-11.4	101	0.00
71 P	Bromoform	50.000	49.713	0.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.651	0.7	98	0.00
74 T	N-amyl acetate	50.000	46.518	7.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.687	10.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.408	17.2	86	0.00
77 T	Bromobenzene	50.000	47.747	4.5	99	0.00
78 T	n-propylbenzene	50.000	50.366	-0.7	99	0.00
79 T	2-Chlorotoluene	50.000	48.617	2.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.380	-4.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.431	3.1	93	0.00
82 T	4-Chlorotoluene	50.000	49.561	0.9	99	0.00
83 T	tert-Butylbenzene	50.000	50.723	-1.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.444	-6.9	101	0.00
85 T	sec-Butylbenzene	50.000	51.703	-3.4	100	0.00
86 T	p-Isopropyltoluene	50.000	52.816	-5.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.117	-0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.404	3.2	99	0.00
89 T	n-Butylbenzene	50.000	49.997	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.937	6.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.549	-1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.908	6.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.114	11.8	96	0.00
94 T	Hexachlorobutadiene	50.000	54.877	-9.8	105	0.00
95 T	Naphthalene	50.000	41.158	17.7	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.638	6.7	99	0.00

(#) = Out of Range

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