

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091420\
 Data File : VN063331.D
 Acq On : 14 Sep 2020 9:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 05:19:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.476	9.0	99	0.00
3 P	Chloromethane	50.000	47.949	4.1	96	0.00
4 C	Vinyl Chloride	50.000	46.503	7.0#	98	0.00
5 T	Bromomethane	50.000	43.625	12.8	94	0.00
6 T	Chloroethane	50.000	45.004	10.0	96	0.00
7 T	Trichlorofluoromethane	50.000	45.724	8.6	98	0.00
8 T	Diethyl Ether	50.000	44.816	10.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.636	6.7	99	0.00
10 T	Methyl Iodide	50.000	47.477	5.0	95	0.00
11 T	Tert butyl alcohol	250.000	235.791	5.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.474	9.1#	98	0.00
13 T	Acrolein	250.000	282.630	-13.1	135	0.00
14 T	Allyl chloride	50.000	43.884	12.2	95	0.00
15 T	Acrylonitrile	250.000	234.248	6.3	97	0.00
16 T	Acetone	250.000	263.012	-5.2	116	0.00
17 T	Carbon Disulfide	50.000	46.608	6.8	96	0.00
18 T	Methyl Acetate	50.000	45.159	9.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.471	7.1	98	0.00
20 T	Methylene Chloride	50.000	48.078	3.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.066	9.9	98	0.00
22 T	Diisopropyl ether	50.000	45.759	8.5	95	0.00
23 T	Vinyl Acetate	250.000	243.684	2.5	96	0.00
24 P	1,1-Dichloroethane	50.000	46.117	7.8	98	0.00
25 T	2-Butanone	250.000	244.370	2.3	102	0.00
26 T	2,2-Dichloropropane	50.000	47.877	4.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.321	9.4	98	0.00
28 T	Bromochloromethane	50.000	47.813	4.4	105	0.00
29 T	Tetrahydrofuran	250.000	228.787	8.5	93	0.00
30 C	Chloroform	50.000	46.245	7.5#	97	0.00
31 T	Cyclohexane	50.000	43.950	12.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.981	6.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.274	1.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.091	-4.2	104	0.00
36 T	1,1-Dichloropropene	50.000	48.731	2.5	99	0.00
37 T	Ethyl Acetate	50.000	46.474	7.1	95	0.00
38 T	Carbon Tetrachloride	50.000	49.638	0.7	99	0.00
39 T	Methylcyclohexane	50.000	48.159	3.7	98	0.00
40 TM	Benzene	50.000	48.446	3.1	98	0.00
41 T	Methacrylonitrile	50.000	46.390	7.2	90	-0.02
42 TM	1,2-Dichloroethane	50.000	48.568	2.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.267	3.5	96	0.00
44 TM	Trichloroethene	50.000	48.513	3.0	97	0.00
45 C	1,2-Dichloropropane	50.000	48.059	3.9#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.673	2.7	100	0.00
47 T	Bromodichloromethane	50.000	49.055	1.9	99	0.00
48 T	Methyl methacrylate	50.000	47.340	5.3	94	0.00
49 T	1,4-Dioxane	1000.000	925.328	7.5	99	0.00
50 S	Toluene-d8	50.000	53.056	-6.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.623	0.2	96	0.00
52 CM	Toluene	50.000	48.814	2.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.697	-1.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.054	-0.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.008	4.0	97	0.00
56 T	Ethyl methacrylate	50.000	49.182	1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	48.906	2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.000	12.0	93	0.00
59 T	2-Hexanone	250.000	262.405	-5.0	101	0.00
60 T	Dibromochloromethane	50.000	51.121	-2.2	100	0.00
61 T	1,2-Dibromoethane	50.000	48.056	3.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.257	-8.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.854	-1.7	105	0.00
65 PM	Chlorobenzene	50.000	47.547	4.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.323	1.4	101	0.00
67 C	Ethyl Benzene	50.000	49.361	1.3#	99	0.00
68 T	m/p-Xylenes	100.000	97.347	2.7	100	0.00
69 T	o-Xylene	50.000	48.744	2.5	99	0.00
70 T	Styrene	50.000	49.623	0.8	98	0.00
71 P	Bromoform	50.000	50.985	-2.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.284	7.4	100	0.00
74 T	N-amyl acetate	50.000	49.504	1.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.936	12.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.014	8.0	100	0.00
77 T	Bromobenzene	50.000	46.057	7.9	101	0.00
78 T	n-propylbenzene	50.000	47.794	4.4	100	0.00
79 T	2-Chlorotoluene	50.000	46.011	8.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.562	4.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.983	4.0	101	0.00
82 T	4-Chlorotoluene	50.000	46.268	7.5	101	0.00
83 T	tert-Butylbenzene	50.000	46.115	7.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.531	4.9	100	0.00
85 T	sec-Butylbenzene	50.000	48.183	3.6	101	0.00
86 T	p-Isopropyltoluene	50.000	47.870	4.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.557	6.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.795	2.4	101	0.00
89 T	n-Butylbenzene	50.000	49.334	1.3	103	0.00

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90 T	Hexachloroethane	50.000	52.879	-5.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.469	7.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.102	9.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.600	10.8	97	0.00
94 T	Hexachlorobutadiene	50.000	49.769	0.5	102	0.00
95 T	Naphthalene	50.000	45.830	8.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.439	7.1	96	0.00

(#) = Out of Range

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