

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020320\
 Data File : VN059963.D
 Acq On : 3 Feb 2020 9:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 11:37:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	41.926	16.1	82	0.00
3 P	Chloromethane	50.000	42.502	15.0	84	0.00
4 C	Vinyl Chloride	50.000	47.744	4.5#	88	0.00
5 T	Bromomethane	50.000	44.519	11.0	86	0.00
6 T	Chloroethane	50.000	47.315	5.4	93	0.00
7 T	Trichlorofluoromethane	50.000	47.493	5.0	92	0.00
8 T	Diethyl Ether	50.000	48.458	3.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.014	-0.0	96	0.00
10 T	Methyl Iodide	50.000	40.440	19.1	79	0.00
11 T	Tert butyl alcohol	250.000	211.547	15.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.322	9.4#	90	0.00
13 T	Acrolein	250.000	199.846	20.1	82	0.00
14 T	Allyl chloride	50.000	47.632	4.7	93	0.00
15 T	Acrylonitrile	250.000	247.726	0.9	93	0.00
16 T	Acetone	250.000	369.413	-47.8#	139	0.00
17 T	Carbon Disulfide	50.000	39.387	21.2	77	0.00
18 T	Methyl Acetate	50.000	50.024	-0.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.897	0.2	98	0.00
20 T	Methylene Chloride	50.000	46.632	6.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.842	8.3	90	0.00
22 T	Diisopropyl ether	50.000	50.216	-0.4	99	0.00
23 T	Vinyl Acetate	250.000	248.321	0.7	102	0.00
24 P	1,1-Dichloroethane	50.000	48.943	2.1	97	0.00
25 T	2-Butanone	250.000	264.340	-5.7	107	0.00
26 T	2,2-Dichloropropane	50.000	49.570	0.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.080	3.8	94	0.00
28 T	Bromochloromethane	50.000	50.122	-0.2	100	0.00
29 T	Tetrahydrofuran	250.000	229.779	8.1	90	0.00
30 C	Chloroform	50.000	50.898	-1.8#	100	0.00
31 T	Cyclohexane	50.000	42.679	14.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.665	2.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.271	-6.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.461	-6.9	103	0.00
36 T	1,1-Dichloropropene	50.000	47.225	5.5	93	0.00
37 T	Ethyl Acetate	50.000	45.008	10.0	92	0.00
38 T	Carbon Tetrachloride	50.000	48.212	3.6	96	0.00
39 T	Methylcyclohexane	50.000	45.731	8.5	90	0.00
40 TM	Benzene	50.000	47.465	5.1	95	0.00
41 T	Methacrylonitrile	50.000	41.862	16.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.521	-1.0	100	0.00
43 T	Isopropyl Acetate	50.000	47.378	5.2	94	0.00
44 TM	Trichloroethene	50.000	49.742	0.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.146	-0.3#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.350	1.3	97	0.00
47 T	Bromodichloromethane	50.000	51.376	-2.8	101	0.00
48 T	Methyl methacrylate	50.000	46.646	6.7	92	0.00
49 T	1,4-Dioxane	1000.000	915.994	8.4	85	0.00
50 S	Toluene-d8	50.000	51.893	-3.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.234	4.7	94	0.00
52 CM	Toluene	50.000	48.593	2.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.033	-4.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.598	-3.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.866	-1.7	102	0.00
56 T	Ethyl methacrylate	50.000	47.373	5.3	92	0.00
57 T	1,3-Dichloropropane	50.000	51.269	-2.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.356	-9.7	97	0.00
59 T	2-Hexanone	250.000	263.612	-5.4	99	0.00
60 T	Dibromochloromethane	50.000	51.919	-3.8	101	0.00
61 T	1,2-Dibromoethane	50.000	49.681	0.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.521	-7.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.111	3.8	89	0.00
65 PM	Chlorobenzene	50.000	49.241	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.461	-0.9	102	0.00
67 C	Ethyl Benzene	50.000	48.786	2.4#	99	0.00
68 T	m/p-Xylenes	100.000	96.872	3.1	96	0.00
69 T	o-Xylene	50.000	48.369	3.3	98	0.00
70 T	Styrene	50.000	48.535	2.9	95	0.00
71 P	Bromoform	50.000	51.994	-4.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.581	4.8	99	0.00
74 T	N-amyl acetate	50.000	44.757	10.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.074	5.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.969	-7.9	109	0.00
77 T	Bromobenzene	50.000	47.703	4.6	99	0.00
78 T	n-propylbenzene	50.000	48.885	2.2	101	0.00
79 T	2-Chlorotoluene	50.000	47.840	4.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.274	5.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.068	3.9	97	0.00
82 T	4-Chlorotoluene	50.000	49.388	1.2	102	0.00
83 T	tert-Butylbenzene	50.000	47.472	5.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.186	3.6	100	0.00
85 T	sec-Butylbenzene	50.000	48.656	2.7	100	0.00
86 T	p-Isopropyltoluene	50.000	48.273	3.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.867	0.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.916	0.2	103	0.00
89 T	n-Butylbenzene	50.000	50.737	-1.5	103	0.00

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90 T	Hexachloroethane	50.000	48.453	3.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.594	2.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.543	8.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.581	-1.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.159	1.7	101	0.00
95 T	Naphthalene	50.000	46.748	6.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.583	0.8	98	0.00

(#) = Out of Range

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