

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN013120\
 Data File : VN059961.D
 Acq On : 31 Jan 2020 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 04:03:22 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.274	9.5	83	0.00
3 P	Chloromethane	50.000	46.162	7.7	85	0.00
4 C	Vinyl Chloride	50.000	52.883	-5.8#	92	0.00
5 T	Bromomethane	50.000	47.845	4.3	87	0.00
6 T	Chloroethane	50.000	52.358	-4.7	97	0.00
7 T	Trichlorofluoromethane	50.000	51.282	-2.6	94	0.00
8 T	Diethyl Ether	50.000	52.726	-5.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.840	-7.7	97	0.00
10 T	Methyl Iodide	50.000	45.331	9.3	83	0.00
11 T	Tert butyl alcohol	250.000	244.938	2.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.221	1.6#	92	0.00
13 T	Acrolein	250.000	268.251	-7.3	103	0.00
14 T	Allyl chloride	50.000	49.886	0.2	91	0.00
15 T	Acrylonitrile	250.000	276.986	-10.8	98	0.00
16 T	Acetone	250.000	328.524	-31.4#	116	0.00
17 T	Carbon Disulfide	50.000	42.201	15.6	78	0.00
18 T	Methyl Acetate	50.000	54.908	-9.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.607	-7.2	99	0.00
20 T	Methylene Chloride	50.000	51.501	-3.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.840	0.3	92	0.00
22 T	Diisopropyl ether	50.000	53.724	-7.4	99	0.00
23 T	Vinyl Acetate	250.000	260.560	-4.2	101	0.00
24 P	1,1-Dichloroethane	50.000	52.339	-4.7	97	0.00
25 T	2-Butanone	250.000	264.046	-5.6	100	0.00
26 T	2,2-Dichloropropane	50.000	49.433	1.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.909	-5.8	98	0.00
28 T	Bromochloromethane	50.000	50.906	-1.8	96	0.00
29 T	Tetrahydrofuran	250.000	259.626	-3.9	96	0.00
30 C	Chloroform	50.000	53.878	-7.8#	99	0.00
31 T	Cyclohexane	50.000	46.055	7.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.223	-6.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.623	-7.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.200	-6.4	99	0.00
36 T	1,1-Dichloropropene	50.000	49.156	1.7	93	0.00
37 T	Ethyl Acetate	50.000	49.753	0.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.016	-2.0	98	0.00
39 T	Methylcyclohexane	50.000	46.225	7.5	88	0.00
40 TM	Benzene	50.000	49.481	1.0	96	0.00
41 T	Methacrylonitrile	50.000	44.471	11.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.361	-6.7	102	0.00
43 T	Isopropyl Acetate	50.000	49.961	0.1	96	0.00
44 TM	Trichloroethene	50.000	51.034	-2.1	95	0.00
45 C	1,2-Dichloropropane	50.000	52.380	-4.8#	99	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	52.180	-4.4	99	0.00
47 T	Bromodichloromethane	50.000	54.180	-8.4	103	0.00
48 T	Methyl methacrylate	50.000	49.035	1.9	93	0.00
49 T	1,4-Dioxane	1000.000	1035.875	-3.6	93	0.00
50 S	Toluene-d8	50.000	50.985	-2.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.225	-3.7	99	0.00
52 CM	Toluene	50.000	51.448	-2.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.500	-7.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.655	-5.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.383	-6.8	103	0.00
56 T	Ethyl methacrylate	50.000	51.197	-2.4	96	0.00
57 T	1,3-Dichloropropane	50.000	54.839	-9.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.678	-15.1	98	0.00
59 T	2-Hexanone	250.000	264.890	-6.0	96	0.00
60 T	Dibromochloromethane	50.000	54.352	-8.7	102	0.00
61 T	1,2-Dibromoethane	50.000	53.083	-6.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.119	-6.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.894	0.2	91	0.00
65 PM	Chlorobenzene	50.000	50.473	-0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.445	-2.9	103	0.00
67 C	Ethyl Benzene	50.000	49.594	0.8#	99	0.00
68 T	m/p-Xylenes	100.000	98.842	1.2	98	0.00
69 T	o-Xylene	50.000	49.277	1.4	99	0.00
70 T	Styrene	50.000	49.744	0.5	96	0.00
71 P	Bromoform	50.000	52.863	-5.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	47.778	4.4	100	0.00
74 T	N-amyl acetate	50.000	46.915	6.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.611	0.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.000	0.0	101	0.00
77 T	Bromobenzene	50.000	48.171	3.7	100	0.00
78 T	n-propylbenzene	50.000	48.222	3.6	100	0.00
79 T	2-Chlorotoluene	50.000	48.097	3.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.470	5.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.090	1.8	100	0.00
82 T	4-Chlorotoluene	50.000	48.815	2.4	101	0.00
83 T	tert-Butylbenzene	50.000	47.349	5.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.453	3.1	101	0.00
85 T	sec-Butylbenzene	50.000	48.192	3.6	99	0.00
86 T	p-Isopropyltoluene	50.000	47.614	4.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.781	0.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.678	0.6	103	0.00
89 T	n-Butylbenzene	50.000	48.810	2.4	99	0.00

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90 T	Hexachloroethane	50.000	48.230	3.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.760	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.133	1.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.177	-0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	46.964	6.1	97	0.00
95 T	Naphthalene	50.000	48.379	3.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.935	0.1	99	0.00

(#) = Out of Range

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