

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056031.D
 Acq On : 6 Jun 2019 8:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 18:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.146	1.7	94	0.00
3 P	Chloromethane	50.000	49.784	0.4	91	0.00
4 C	Vinyl Chloride	50.000	50.822	-1.6#	92	0.00
5 T	Bromomethane	50.000	48.393	3.2	90	-0.02
6 T	Chloroethane	50.000	49.795	0.4	92	-0.01
7 T	Trichlorofluoromethane	50.000	49.592	0.8	93	0.00
8 T	Diethyl Ether	50.000	48.125	3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.377	-2.8	97	0.00
10 T	Methyl Iodide	50.000	46.522	7.0	87	0.00
11 T	Tert butyl alcohol	250.000	234.033	6.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.842	0.3#	93	0.00
13 T	Acrolein	250.000	188.399	24.6	73	0.00
14 T	Allyl chloride	50.000	49.521	1.0	93	0.00
15 T	Acrylonitrile	250.000	254.821	-1.9	93	0.00
16 T	Acetone	250.000	266.566	-6.6	100	0.00
17 T	Carbon Disulfide	50.000	48.954	2.1	89	0.00
18 T	Methyl Acetate	50.000	50.007	-0.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.568	0.9	94	0.00
20 T	Methylene Chloride	50.000	48.648	2.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.273	1.5	93	0.00
22 T	Diisopropyl ether	50.000	49.785	0.4	96	0.00
23 T	Vinyl Acetate	250.000	258.196	-3.3	93	0.00
24 P	1,1-Dichloroethane	50.000	49.847	0.3	94	0.00
25 T	2-Butanone	250.000	262.152	-4.9	96	0.00
26 T	2,2-Dichloropropane	50.000	49.873	0.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.454	1.1	93	0.00
28 T	Bromochloromethane	50.000	50.208	-0.4	92	0.00
29 T	Tetrahydrofuran	250.000	247.305	1.1	92	0.00
30 C	Chloroform	50.000	49.727	0.5#	94	0.00
31 T	Cyclohexane	50.000	48.063	3.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.266	-0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.324	3.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.082	-0.2	93	0.00
36 T	1,1-Dichloropropene	50.000	50.401	-0.8	96	0.00
37 T	Ethyl Acetate	50.000	52.497	-5.0	94	0.00
38 T	Carbon Tetrachloride	50.000	50.115	-0.2	93	0.00
39 T	Methylcyclohexane	50.000	51.837	-3.7	97	0.00
40 TM	Benzene	50.000	50.903	-1.8	95	0.00
41 T	Methacrylonitrile	50.000	54.509	-9.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.532	0.9	95	0.00
43 T	Isopropyl Acetate	50.000	51.114	-2.2	93	0.00
44 TM	Trichloroethene	50.000	49.635	0.7	93	0.00
45 C	1,2-Dichloropropane	50.000	51.605	-3.2#	97	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	51.074	-2.1	95	0.00
47 T	Bromodichloromethane	50.000	52.187	-4.4	95	0.00
48 T	Methyl methacrylate	50.000	50.624	-1.2	95	0.00
49 T	1,4-Dioxane	1000.000	1024.145	-2.4	94	0.00
50 S	Toluene-d8	50.000	50.143	-0.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.024	-2.0	94	0.00
52 CM	Toluene	50.000	51.746	-3.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.713	4.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.115	-8.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.342	-2.7	95	0.00
56 T	Ethyl methacrylate	50.000	52.760	-5.5	95	0.00
57 T	1,3-Dichloropropane	50.000	51.655	-3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.526	5.4	97	0.00
59 T	2-Hexanone	250.000	258.881	-3.6	96	0.00
60 T	Dibromochloromethane	50.000	47.381	5.2	94	0.00
61 T	1,2-Dibromoethane	50.000	51.918	-3.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.972	-1.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.401	5.2	94	0.00
65 PM	Chlorobenzene	50.000	49.620	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.081	-2.2	95	0.00
67 C	Ethyl Benzene	50.000	50.514	-1.0#	96	0.00
68 T	m/p-Xylenes	100.000	102.540	-2.5	97	0.00
69 T	o-Xylene	50.000	50.510	-1.0	96	0.00
70 T	Styrene	50.000	53.051	-6.1	96	0.00
71 P	Bromoform	50.000	45.558	8.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.134	-6.3	97	0.00
74 T	N-amyl acetate	50.000	48.318	3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.121	7.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.339	5.3	96	0.00
77 T	Bromobenzene	50.000	46.734	6.5	95	0.00
78 T	n-propylbenzene	50.000	48.746	2.5	98	0.00
79 T	2-Chlorotoluene	50.000	52.311	-4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.262	5.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.401	-0.8	94	0.00
82 T	4-Chlorotoluene	50.000	49.002	2.0	98	0.00
83 T	tert-Butylbenzene	50.000	52.716	-5.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.201	1.6	98	0.00
85 T	sec-Butylbenzene	50.000	47.984	4.0	97	0.00
86 T	p-Isopropyltoluene	50.000	49.722	0.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.054	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.035	-0.1	98	0.00
89 T	n-Butylbenzene	50.000	52.262	-4.5	100	0.00

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90 T	Hexachloroethane	50.000	49.269	1.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.489	3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.595	-1.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.084	9.8	97	0.00
94 T	Hexachlorobutadiene	50.000	53.428	-6.9	99	0.00
95 T	Naphthalene	50.000	44.664	10.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.646	6.7	96	0.00

(#) = Out of Range

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