

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052919\
 Data File : VN055865.D
 Acq On : 29 May 2019 9:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 09:02:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.316	13.4	90	0.00
3 P	Chloromethane	50.000	43.802	12.4	88	0.00
4 C	Vinyl Chloride	50.000	44.177	11.6#	90	0.00
5 T	Bromomethane	50.000	58.028	-16.1	109	-0.01
6 T	Chloroethane	50.000	42.647	14.7	83	-0.01
7 T	Trichlorofluoromethane	50.000	45.828	8.3	92	0.00
8 T	Diethyl Ether	50.000	45.607	8.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.066	5.9	95	0.00
10 T	Methyl Iodide	50.000	50.892	-1.8	95	0.00
11 T	Tert butyl alcohol	250.000	221.799	11.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.217	7.6#	93	0.00
13 T	Acrolein	250.000	213.093	14.8	87	0.00
14 T	Allyl chloride	50.000	45.762	8.5	92	0.00
15 T	Acrylonitrile	250.000	239.298	4.3	94	0.00
16 T	Acetone	250.000	247.613	1.0	98	0.00
17 T	Carbon Disulfide	50.000	40.445	19.1	83	0.00
18 T	Methyl Acetate	50.000	50.787	-1.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.246	5.5	95	0.00
20 T	Methylene Chloride	50.000	45.926	8.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.138	7.7	93	0.00
22 T	Diisopropyl ether	50.000	47.181	5.6	94	0.00
23 T	Vinyl Acetate	250.000	236.642	5.3	93	0.00
24 P	1,1-Dichloroethane	50.000	46.470	7.1	94	0.00
25 T	2-Butanone	250.000	245.056	2.0	97	0.00
26 T	2,2-Dichloropropane	50.000	45.654	8.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.403	5.2	94	0.00
28 T	Bromochloromethane	50.000	48.423	3.2	95	0.00
29 T	Tetrahydrofuran	250.000	238.971	4.4	94	0.00
30 C	Chloroform	50.000	47.440	5.1#	94	0.00
31 T	Cyclohexane	50.000	45.371	9.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.332	7.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.572	2.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.299	-0.6	95	0.00
36 T	1,1-Dichloropropene	50.000	47.008	6.0	93	0.00
37 T	Ethyl Acetate	50.000	49.523	1.0	94	0.00
38 T	Carbon Tetrachloride	50.000	46.446	7.1	91	0.00
39 T	Methylcyclohexane	50.000	47.924	4.2	94	0.00
40 TM	Benzene	50.000	48.819	2.4	95	0.00
41 T	Methacrylonitrile	50.000	48.160	3.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.907	4.2	93	0.00
43 T	Isopropyl Acetate	50.000	47.744	4.5	93	0.00
44 TM	Trichloroethene	50.000	50.475	-1.0	97	0.00
45 C	1,2-Dichloropropane	50.000	49.125	1.8#	94	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	49.681	0.6	94	0.00
47 T	Bromodichloromethane	50.000	47.949	4.1	93	0.00
48 T	Methyl methacrylate	50.000	51.041	-2.1	96	0.00
49 T	1,4-Dioxane	1000.000	1003.452	-0.3	96	0.00
50 S	Toluene-d8	50.000	50.330	-0.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.274	1.5	93	0.00
52 CM	Toluene	50.000	49.747	0.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.635	2.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.674	2.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.673	0.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.416	-0.8	94	0.00
57 T	1,3-Dichloropropane	50.000	49.830	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.695	3.3	89	0.00
59 T	2-Hexanone	250.000	246.256	1.5	91	0.00
60 T	Dibromochloromethane	50.000	48.867	2.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.213	-0.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.099	-0.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.192	3.6	96	0.00
65 PM	Chlorobenzene	50.000	49.697	0.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.966	4.1	95	0.00
67 C	Ethyl Benzene	50.000	48.525	3.0#	95	0.00
68 T	m/p-Xylenes	100.000	99.070	0.9	96	0.00
69 T	o-Xylene	50.000	48.687	2.6	95	0.00
70 T	Styrene	50.000	50.055	-0.1	93	0.00
71 P	Bromoform	50.000	46.209	7.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.267	-6.5	96	0.00
74 T	N-amyl acetate	50.000	49.761	0.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.079	-4.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.721	-3.4	91	0.00
77 T	Bromobenzene	50.000	47.200	5.6	95	0.00
78 T	n-propylbenzene	50.000	46.832	6.3	95	0.00
79 T	2-Chlorotoluene	50.000	52.672	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.510	-5.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.037	11.9	85	0.00
82 T	4-Chlorotoluene	50.000	47.157	5.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.223	-6.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.940	-3.9	94	0.00
85 T	sec-Butylbenzene	50.000	53.035	-6.1	96	0.00
86 T	p-Isopropyltoluene	50.000	46.830	6.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.578	2.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.459	1.1	95	0.00
89 T	n-Butylbenzene	50.000	47.843	4.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.057	13.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.643	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.677	10.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.358	5.3	99	0.00
94 T	Hexachlorobutadiene	50.000	51.729	-3.5	96	0.00
95 T	Naphthalene	50.000	52.758	-5.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.069	-8.1	100	0.00

(#) = Out of Range

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