

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055633.D
 Acq On : 18 May 2019 00:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:29:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	44.961	10.1	100	0.00
3 P	Chloromethane	50.000	43.992	12.0	98	0.00
4 C	Vinyl Chloride	50.000	47.021	6.0#	104	0.00
5 T	Bromomethane	50.000	48.627	2.7	106	0.00
6 T	Chloroethane	50.000	48.262	3.5	102	0.00
7 T	Trichlorofluoromethane	50.000	48.004	4.0	104	0.00
8 T	Diethyl Ether	50.000	48.956	2.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.246	5.5	101	0.00
10 T	Methyl Iodide	50.000	47.904	4.2	99	0.00
11 T	Tert butyl alcohol	250.000	260.477	-4.2	108	0.00
12 CM	1,1-Dichloroethene	50.000	47.122	5.8#	103	0.00
13 T	Acrolein	250.000	237.504	5.0	103	0.00
14 T	Allyl chloride	50.000	47.400	5.2	99	0.00
15 T	Acrylonitrile	250.000	254.258	-1.7	105	0.00
16 T	Acetone	250.000	210.951	15.6	89	0.00
17 T	Carbon Disulfide	50.000	46.076	7.8	101	0.00
18 T	Methyl Acetate	50.000	50.342	-0.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.566	2.9	104	0.00
20 T	Methylene Chloride	50.000	46.828	6.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.873	4.3	103	0.00
22 T	Diisopropyl ether	50.000	48.071	3.9	103	0.00
23 T	Vinyl Acetate	250.000	245.508	1.8	102	0.00
24 P	1,1-Dichloroethane	50.000	48.117	3.8	102	0.00
25 T	2-Butanone	250.000	246.483	1.4	102	0.00
26 T	2,2-Dichloropropane	50.000	36.039	27.9#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.334	3.3	105	0.00
28 T	Bromochloromethane	50.000	50.150	-0.3	102	0.00
29 T	Tetrahydrofuran	250.000	249.961	0.0	106	0.00
30 C	Chloroform	50.000	47.651	4.7#	104	0.00
31 T	Cyclohexane	50.000	45.726	8.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	46.829	6.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.624	0.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.459	-0.9	105	0.00
36 T	1,1-Dichloropropene	50.000	46.489	7.0	101	0.00
37 T	Ethyl Acetate	50.000	51.846	-3.7	104	0.00
38 T	Carbon Tetrachloride	50.000	46.178	7.6	103	0.00
39 T	Methylcyclohexane	50.000	44.517	11.0	98	0.00
40 TM	Benzene	50.000	48.226	3.5	104	0.00
41 T	Methacrylonitrile	50.000	51.268	-2.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.807	2.4	104	0.00
43 T	Isopropyl Acetate	50.000	49.030	1.9	105	0.00
44 TM	Trichloroethene	50.000	49.782	0.4	107	0.00
45 C	1,2-Dichloropropane	50.000	47.769	4.5#	103	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	48.769	2.5	104	0.00
47 T	Bromodichloromethane	50.000	47.709	4.6	104	0.00
48 T	Methyl methacrylate	50.000	49.873	0.3	102	0.00
49 T	1,4-Dioxane	1000.000	1069.295	-6.9	105	0.00
50 S	Toluene-d8	50.000	49.755	0.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.958	0.8	107	0.00
52 CM	Toluene	50.000	48.181	3.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	47.692	4.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.237	5.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.100	3.8	106	0.00
56 T	Ethyl methacrylate	50.000	47.668	4.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.166	1.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.641	2.5	101	0.00
59 T	2-Hexanone	250.000	249.433	0.2	104	0.00
60 T	Dibromochloromethane	50.000	50.261	-0.5	107	0.00
61 T	1,2-Dibromoethane	50.000	49.989	0.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.707	0.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.595	0.8	107	0.00
65 PM	Chlorobenzene	50.000	48.368	3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.450	3.1	106	0.00
67 C	Ethyl Benzene	50.000	47.318	5.4#	103	0.00
68 T	m/p-Xylenes	100.000	94.902	5.1	102	0.00
69 T	o-Xylene	50.000	47.293	5.4	103	0.00
70 T	Styrene	50.000	49.121	1.8	103	0.00
71 P	Bromoform	50.000	51.097	-2.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.766	-3.5	103	0.00
74 T	N-amyl acetate	50.000	49.433	1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.997	-4.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.382	7.2	105	0.00
77 T	Bromobenzene	50.000	47.520	5.0	105	0.00
78 T	n-propylbenzene	50.000	44.656	10.7	100	0.00
79 T	2-Chlorotoluene	50.000	49.769	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.973	0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.860	10.3	95	0.00
82 T	4-Chlorotoluene	50.000	45.613	8.8	100	0.00
83 T	tert-Butylbenzene	50.000	51.094	-2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.038	-0.1	100	0.00
85 T	sec-Butylbenzene	50.000	50.090	-0.2	99	0.00
86 T	p-Isopropyltoluene	50.000	49.480	1.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.501	5.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.901	2.2	102	0.00
89 T	n-Butylbenzene	50.000	45.257	9.5	96	0.00

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90 T	Hexachloroethane	50.000	51.935	-3.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.578	6.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.698	2.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.700	-7.4	101	0.00
94 T	Hexachlorobutadiene	50.000	49.272	1.5	95	0.00
95 T	Naphthalene	50.000	50.658	-1.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.710	-3.4	102	0.00

(#) = Out of Range

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