

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN090219\
 Data File : VN057633.D
 Acq On : 1 Sep 2019 10:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 02:02:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.654	0.7	97	0.00
3 P	Chloromethane	50.000	48.154	3.7	94	0.00
4 C	Vinyl Chloride	50.000	51.033	-2.1#	102	0.00
5 T	Bromomethane	50.000	48.049	3.9	101	0.00
6 T	Chloroethane	50.000	50.069	-0.1	98	-0.02
7 T	Trichlorofluoromethane	50.000	51.353	-2.7	100	0.00
8 T	Diethyl Ether	50.000	49.756	0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.383	-0.8	100	0.00
10 T	Methyl Iodide	50.000	50.018	-0.0	93	0.00
11 T	Tert butyl alcohol	250.000	216.322	13.5	86	0.01
12 CM	1,1-Dichloroethene	50.000	50.535	-1.1#	101	0.00
13 T	Acrolein	250.000	205.675	17.7	87	0.00
14 T	Allyl chloride	50.000	48.926	2.1	97	0.00
15 T	Acrylonitrile	250.000	231.930	7.2	89	0.00
16 T	Acetone	250.000	291.887	-16.8	113	0.00
17 T	Carbon Disulfide	50.000	49.784	0.4	97	0.00
18 T	Methyl Acetate	50.000	43.102	13.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.132	1.7	96	0.00
20 T	Methylene Chloride	50.000	49.573	0.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.813	-1.6	99	0.00
22 T	Diisopropyl ether	50.000	49.876	0.2	96	0.00
23 T	Vinyl Acetate	250.000	254.592	-1.8	93	0.00
24 P	1,1-Dichloroethane	50.000	51.060	-2.1	99	0.00
25 T	2-Butanone	250.000	249.800	0.1	95	0.00
26 T	2,2-Dichloropropane	50.000	52.130	-4.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.559	0.9	98	0.00
28 T	Bromochloromethane	50.000	48.404	3.2	96	0.00
29 T	Tetrahydrofuran	250.000	223.470	10.6	86	0.00
30 C	Chloroform	50.000	48.935	2.1#	97	0.00
31 T	Cyclohexane	50.000	48.297	3.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.417	-2.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.936	4.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.802	2.4	95	0.00
36 T	1,1-Dichloropropene	50.000	50.688	-1.4	98	0.00
37 T	Ethyl Acetate	50.000	47.959	4.1	91	0.00
38 T	Carbon Tetrachloride	50.000	51.369	-2.7	100	0.00
39 T	Methylcyclohexane	50.000	52.227	-4.5	100	0.00
40 TM	Benzene	50.000	50.049	-0.1	97	0.00
41 T	Methacrylonitrile	50.000	42.066	15.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.083	-2.2	98	0.00
43 T	Isopropyl Acetate	50.000	47.378	5.2	89	0.00
44 TM	Trichloroethene	50.000	50.639	-1.3	100	0.00
45 C	1,2-Dichloropropane	50.000	50.241	-0.5#	98	0.00

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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)
46 T	Dibromomethane	50.000	49.165	1.7	96	0.00
47 T	Bromodichloromethane	50.000	51.405	-2.8	96	0.00
48 T	Methyl methacrylate	50.000	47.334	5.3	90	0.00
49 T	1,4-Dioxane	1000.000	932.153	6.8	94	0.00
50 S	Toluene-d8	50.000	49.258	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.060	5.2	86	0.00
52 CM	Toluene	50.000	51.121	-2.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.525	7.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.573	4.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.296	1.4	94	0.00
56 T	Ethyl methacrylate	50.000	48.337	3.3	92	0.00
57 T	1,3-Dichloropropane	50.000	49.292	1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.866	6.5	92	0.00
59 T	2-Hexanone	250.000	246.203	1.5	93	0.00
60 T	Dibromochloromethane	50.000	45.314	9.4	93	0.00
61 T	1,2-Dibromoethane	50.000	49.515	1.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.397	1.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.166	-4.3	98	0.00
65 PM	Chlorobenzene	50.000	51.450	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.272	-2.5	96	0.00
67 C	Ethyl Benzene	50.000	53.240	-6.5#	97	0.00
68 T	m/p-Xylenes	100.000	103.779	-3.8	96	0.00
69 T	o-Xylene	50.000	52.066	-4.1	96	0.00
70 T	Styrene	50.000	48.998	2.0	96	0.00
71 P	Bromoform	50.000	45.209	9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.040	-2.1	98	0.00
74 T	N-amyl acetate	50.000	46.943	6.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.931	6.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.242	5.5	94	0.00
77 T	Bromobenzene	50.000	52.445	-4.9	100	0.00
78 T	n-propylbenzene	50.000	53.088	-6.2	100	0.00
79 T	2-Chlorotoluene	50.000	51.460	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.198	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.800	6.4	91	0.00
82 T	4-Chlorotoluene	50.000	52.034	-4.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.806	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.748	-5.5	99	0.00
85 T	sec-Butylbenzene	50.000	51.966	-3.9	99	0.00
86 T	p-Isopropyltoluene	50.000	53.092	-6.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.006	-6.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.269	-4.5	104	0.00
89 T	n-Butylbenzene	50.000	51.300	-2.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.683	-3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.978	-6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.713	4.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.997	12.0	101	0.00
94 T	Hexachlorobutadiene	50.000	52.259	-4.5	107	0.00
95 T	Naphthalene	50.000	41.544	16.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.099	9.8	99	0.00

(#) = Out of Range

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