

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101419\
 Data File : VN058744.D
 Acq On : 14 Oct 2019 12:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 03:28:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.082	-4.2	98	0.00
3 P	Chloromethane	50.000	48.526	2.9	96	0.00
4 C	Vinyl Chloride	50.000	47.200	5.6#	91	0.00
5 T	Bromomethane	50.000	47.724	4.6	94	0.00
6 T	Chloroethane	50.000	48.593	2.8	95	0.00
7 T	Trichlorofluoromethane	50.000	49.371	1.3	99	0.00
8 T	Diethyl Ether	50.000	48.721	2.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.540	-1.1	100	0.00
10 T	Methyl Iodide	50.000	48.802	2.4	92	0.00
11 T	Tert butyl alcohol	250.000	238.116	4.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.620	0.8#	96	0.00
13 T	Acrolein	250.000	210.953	15.6	82	0.00
14 T	Allyl chloride	50.000	49.423	1.2	96	0.00
15 T	Acrylonitrile	250.000	248.329	0.7	94	0.00
16 T	Acetone	250.000	262.154	-4.9	100	0.00
17 T	Carbon Disulfide	50.000	49.214	1.6	97	0.00
18 T	Methyl Acetate	50.000	48.114	3.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.473	-0.9	95	0.00
20 T	Methylene Chloride	50.000	47.074	5.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.097	-0.2	96	0.00
22 T	Diisopropyl ether	50.000	50.922	-1.8	96	0.00
23 T	Vinyl Acetate	250.000	269.323	-7.7	95	0.00
24 P	1,1-Dichloroethane	50.000	50.486	-1.0	97	0.00
25 T	2-Butanone	250.000	248.393	0.6	94	0.00
26 T	2,2-Dichloropropane	50.000	48.632	2.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.767	2.5	96	0.00
28 T	Bromochloromethane	50.000	51.482	-3.0	100	0.00
29 T	Tetrahydrofuran	250.000	244.730	2.1	93	0.00
30 C	Chloroform	50.000	49.666	0.7#	98	0.00
31 T	Cyclohexane	50.000	47.607	4.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.241	-2.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.305	-2.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.533	-7.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.567	-1.1	95	0.00
37 T	Ethyl Acetate	50.000	51.020	-2.0	92	0.00
38 T	Carbon Tetrachloride	50.000	52.175	-4.3	96	0.00
39 T	Methylcyclohexane	50.000	50.743	-1.5	94	0.00
40 TM	Benzene	50.000	51.142	-2.3	96	0.00
41 T	Methacrylonitrile	50.000	58.245	-16.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.068	-2.1	97	0.00
43 T	Isopropyl Acetate	50.000	49.383	1.2	93	0.00
44 TM	Trichloroethene	50.000	49.978	0.0	95	0.00
45 C	1,2-Dichloropropane	50.000	51.799	-3.6#	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	51.592	-3.2	96	0.00
47 T	Bromodichloromethane	50.000	52.974	-5.9	97	0.00
48 T	Methyl methacrylate	50.000	50.888	-1.8	93	0.00
49 T	1,4-Dioxane	1000.000	1119.667	-12.0	106	0.00
50 S	Toluene-d8	50.000	52.117	-4.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.132	-8.5	94	0.00
52 CM	Toluene	50.000	51.950	-3.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.083	-6.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.559	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.619	0.8	98	0.00
56 T	Ethyl methacrylate	50.000	53.314	-6.6	94	0.00
57 T	1,3-Dichloropropane	50.000	51.059	-2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.896	-3.6	92	0.00
59 T	2-Hexanone	250.000	268.325	-7.3	94	0.00
60 T	Dibromochloromethane	50.000	53.026	-6.1	97	0.00
61 T	1,2-Dibromoethane	50.000	50.964	-1.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.582	-3.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.299	1.4	95	0.00
65 PM	Chlorobenzene	50.000	51.059	-2.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.554	-3.1	96	0.00
67 C	Ethyl Benzene	50.000	53.265	-6.5#	96	0.00
68 T	m/p-Xylenes	100.000	105.885	-5.9	96	0.00
69 T	o-Xylene	50.000	51.082	-2.2	94	0.00
70 T	Styrene	50.000	53.193	-6.4	95	0.00
71 P	Bromoform	50.000	52.806	-5.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.418	-2.8	96	0.00
74 T	N-amyl acetate	50.000	51.450	-2.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.952	2.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.814	4.4	95	0.00
77 T	Bromobenzene	50.000	49.385	1.2	96	0.00
78 T	n-propylbenzene	50.000	52.986	-6.0	96	0.00
79 T	2-Chlorotoluene	50.000	49.720	0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.068	-4.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.824	0.4	93	0.00
82 T	4-Chlorotoluene	50.000	51.503	-3.0	97	0.00
83 T	tert-Butylbenzene	50.000	50.879	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.143	-6.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.138	-6.3	96	0.00
86 T	p-Isopropyltoluene	50.000	53.317	-6.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.495	-1.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.764	2.5	96	0.00
89 T	n-Butylbenzene	50.000	52.934	-5.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.192	-4.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.220	-0.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.898	8.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.624	0.8	93	0.00
94 T	Hexachlorobutadiene	50.000	48.905	2.2	95	0.00
95 T	Naphthalene	50.000	47.774	4.5	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.752	4.5	91	0.00

(#) = Out of Range

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