

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101319\
 Data File : VN058722.D
 Acq On : 11 Oct 2019 23:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 01:15:09 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.330	-4.7	93	0.00
3 P	Chloromethane	50.000	49.227	1.5	91	0.00
4 C	Vinyl Chloride	50.000	50.188	-0.4#	91	0.00
5 T	Bromomethane	50.000	50.174	-0.3	93	0.00
6 T	Chloroethane	50.000	50.388	-0.8	93	0.00
7 T	Trichlorofluoromethane	50.000	51.972	-3.9	97	0.00
8 T	Diethyl Ether	50.000	48.914	2.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.840	0.3	93	0.00
10 T	Methyl Iodide	50.000	49.942	0.1	89	0.00
11 T	Tert butyl alcohol	250.000	250.659	-0.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.870	-1.7#	92	0.00
13 T	Acrolein	250.000	233.008	6.8	85	0.00
14 T	Allyl chloride	50.000	48.693	2.6	89	0.00
15 T	Acrylonitrile	250.000	261.714	-4.7	93	0.00
16 T	Acetone	250.000	236.023	5.6	85	0.00
17 T	Carbon Disulfide	50.000	48.955	2.1	91	0.00
18 T	Methyl Acetate	50.000	51.217	-2.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.799	-3.6	92	0.00
20 T	Methylene Chloride	50.000	48.423	3.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.853	0.3	90	0.00
22 T	Diisopropyl ether	50.000	51.549	-3.1	92	0.00
23 T	Vinyl Acetate	250.000	273.783	-9.5	91	0.00
24 P	1,1-Dichloroethane	50.000	51.249	-2.5	93	0.00
25 T	2-Butanone	250.000	252.876	-1.2	90	0.00
26 T	2,2-Dichloropropane	50.000	41.474	17.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.541	0.9	91	0.00
28 T	Bromochloromethane	50.000	51.203	-2.4	93	0.00
29 T	Tetrahydrofuran	250.000	262.963	-5.2	94	0.00
30 C	Chloroform	50.000	49.966	0.1#	93	0.00
31 T	Cyclohexane	50.000	48.478	3.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.163	-4.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.468	-2.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.211	-4.4	92	0.00
36 T	1,1-Dichloropropene	50.000	50.077	-0.2	90	0.00
37 T	Ethyl Acetate	50.000	53.855	-7.7	93	0.00
38 T	Carbon Tetrachloride	50.000	52.559	-5.1	92	0.00
39 T	Methylcyclohexane	50.000	50.462	-0.9	89	0.00
40 TM	Benzene	50.000	51.639	-3.3	93	0.00
41 T	Methacrylonitrile	50.000	50.107	-0.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.957	-1.9	93	0.00
43 T	Isopropyl Acetate	50.000	51.434	-2.9	93	0.00
44 TM	Trichloroethene	50.000	50.629	-1.3	91	0.00
45 C	1,2-Dichloropropane	50.000	51.940	-3.9#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.825	-5.7	94	0.00
47 T	Bromodichloromethane	50.000	53.240	-6.5	93	0.00
48 T	Methyl methacrylate	50.000	52.731	-5.5	92	0.00
49 T	1,4-Dioxane	1000.000	1079.571	-8.0	97	0.00
50 S	Toluene-d8	50.000	51.613	-3.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.749	-13.9	94	0.00
52 CM	Toluene	50.000	52.037	-4.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.118	-2.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.601	-1.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.438	1.1	93	0.00
56 T	Ethyl methacrylate	50.000	54.018	-8.0	91	0.00
57 T	1,3-Dichloropropane	50.000	51.702	-3.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.993	-9.2	92	0.00
59 T	2-Hexanone	250.000	275.710	-10.3	92	0.00
60 T	Dibromochloromethane	50.000	53.287	-6.6	93	0.00
61 T	1,2-Dibromoethane	50.000	52.101	-4.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.977	-2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.471	-0.9	93	0.00
65 PM	Chlorobenzene	50.000	50.815	-1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.276	-4.6	94	0.00
67 C	Ethyl Benzene	50.000	53.193	-6.4#	91	0.00
68 T	m/p-Xylenes	100.000	105.231	-5.2	91	0.00
69 T	o-Xylene	50.000	52.099	-4.2	92	0.00
70 T	Styrene	50.000	52.935	-5.9	91	0.00
71 P	Bromoform	50.000	53.985	-8.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.561	-5.1	92	0.00
74 T	N-amyl acetate	50.000	53.438	-6.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.962	-1.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.969	0.1	94	0.00
77 T	Bromobenzene	50.000	50.251	-0.5	92	0.00
78 T	n-propylbenzene	50.000	53.243	-6.5	91	0.00
79 T	2-Chlorotoluene	50.000	50.413	-0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.678	-5.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.083	1.8	87	0.00
82 T	4-Chlorotoluene	50.000	50.517	-1.0	90	0.00
83 T	tert-Butylbenzene	50.000	51.690	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.582	-7.2	92	0.00
85 T	sec-Butylbenzene	50.000	53.885	-7.8	92	0.00
86 T	p-Isopropyltoluene	50.000	53.435	-6.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.662	-1.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.484	1.0	92	0.00
89 T	n-Butylbenzene	50.000	52.336	-4.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.073	-6.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.869	-1.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.053	-0.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.205	-0.4	89	0.00
94 T	Hexachlorobutadiene	50.000	47.862	4.3	88	0.00
95 T	Naphthalene	50.000	51.364	-2.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.438	1.1	89	0.00

(#) = Out of Range

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