

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054769.D
 Acq On : 29 Mar 2019 14:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 03:19:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	48.178	3.6	102	0.00
3 P	Chloromethane	50.000	47.251	5.5	98	0.00
4 C	Vinyl Chloride	50.000	47.477	5.0#	99	0.00
5 T	Bromomethane	50.000	52.266	-4.5	100	0.00
6 T	Chloroethane	50.000	47.847	4.3	102	0.00
7 T	Trichlorofluoromethane	50.000	49.055	1.9	101	0.00
8 T	Diethyl Ether	50.000	49.441	1.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.702	0.6	105	0.00
10 T	Methyl Iodide	50.000	49.817	0.4	95	0.00
11 T	Tert butyl alcohol	250.000	270.529	-8.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.755	2.5#	100	0.00
13 T	Acrolein	250.000	275.108	-10.0	117	0.00
14 T	Allyl chloride	50.000	49.969	0.1	103	0.00
15 T	Acrylonitrile	250.000	259.456	-3.8	105	0.00
16 T	Acetone	250.000	281.631	-12.7	116	0.00
17 T	Carbon Disulfide	50.000	49.386	1.2	102	0.00
18 T	Methyl Acetate	50.000	53.601	-7.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.947	-1.9	103	0.00
20 T	Methylene Chloride	50.000	47.528	4.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.218	1.6	101	0.00
22 T	Diisopropyl ether	50.000	50.333	-0.7	100	0.00
23 T	Vinyl Acetate	250.000	268.510	-7.4	103	0.00
24 P	1,1-Dichloroethane	50.000	49.427	1.1	100	0.00
25 T	2-Butanone	250.000	286.979	-14.8	110	0.00
26 T	2,2-Dichloropropane	50.000	52.561	-5.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.418	1.2	100	0.00
28 T	Bromochloromethane	50.000	52.099	-4.2	104	0.00
29 T	Tetrahydrofuran	250.000	260.565	-4.2	107	0.00
30 C	Chloroform	50.000	49.717	0.6#	100	0.00
31 T	Cyclohexane	50.000	53.180	-6.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.589	-1.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.253	3.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.577	0.8	96	0.00
36 T	1,1-Dichloropropene	50.000	50.960	-1.9	101	0.00
37 T	Ethyl Acetate	50.000	52.683	-5.4	105	0.00
38 T	Carbon Tetrachloride	50.000	50.042	-0.1	102	0.00
39 T	Methylcyclohexane	50.000	53.358	-6.7	104	0.00
40 TM	Benzene	50.000	51.925	-3.8	101	0.00
41 T	Methacrylonitrile	50.000	53.667	-7.3	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.491	-3.0	102	0.00
43 T	Isopropyl Acetate	50.000	55.988	-12.0	104	0.00
44 TM	Trichloroethene	50.000	52.550	-5.1	104	0.00
45 C	1,2-Dichloropropane	50.000	51.280	-2.6#	100	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	51.263	-2.5	99	0.00
47 T	Bromodichloromethane	50.000	52.963	-5.9	100	0.00
48 T	Methyl methacrylate	50.000	53.649	-7.3	105	0.00
49 T	1,4-Dioxane	1000.000	1207.310	-20.7	114	0.00
50 S	Toluene-d8	50.000	49.817	0.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.575	-11.8	104	0.00
52 CM	Toluene	50.000	52.108	-4.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.463	-10.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.357	-10.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.026	-4.1	104	0.00
56 T	Ethyl methacrylate	50.000	55.436	-10.9	104	0.00
57 T	1,3-Dichloropropane	50.000	53.508	-7.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.895	-3.2	103	0.00
59 T	2-Hexanone	250.000	288.077	-15.2	110	0.00
60 T	Dibromochloromethane	50.000	55.421	-10.8	102	0.00
61 T	1,2-Dibromoethane	50.000	53.382	-6.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.453	-4.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.090	-2.2	103	0.00
65 PM	Chlorobenzene	50.000	50.391	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.637	-1.3	98	0.00
67 C	Ethyl Benzene	50.000	51.391	-2.8#	102	0.00
68 T	m/p-Xylenes	100.000	104.000	-4.0	103	0.00
69 T	o-Xylene	50.000	51.046	-2.1	103	0.00
70 T	Styrene	50.000	53.741	-7.5	102	0.00
71 P	Bromoform	50.000	54.971	-9.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.643	6.7	102	0.00
74 T	N-amyl acetate	50.000	49.994	0.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.222	-4.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.868	8.3	104	0.00
77 T	Bromobenzene	50.000	47.502	5.0	102	0.00
78 T	n-propylbenzene	50.000	48.896	2.2	103	0.00
79 T	2-Chlorotoluene	50.000	47.560	4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.848	4.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.291	-2.6	108	0.00
82 T	4-Chlorotoluene	50.000	48.962	2.1	103	0.00
83 T	tert-Butylbenzene	50.000	52.242	-4.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.739	0.5	103	0.00
85 T	sec-Butylbenzene	50.000	48.759	2.5	105	0.00
86 T	p-Isopropyltoluene	50.000	49.656	0.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.753	0.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.005	2.0	103	0.00
89 T	n-Butylbenzene	50.000	52.463	-4.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.926	4.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.142	3.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.514	-5.0	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.482	-5.0	104	0.00
94 T	Hexachlorobutadiene	50.000	55.924	-11.8	108	0.00
95 T	Naphthalene	50.000	50.816	-1.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.059	-2.1	104	0.00

(#) = Out of Range

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