

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032119\
 Data File : VN054526.D
 Acq On : 21 Mar 2019 22:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 11:08:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	51.896	-3.8	96	0.00
3 P	Chloromethane	50.000	51.044	-2.1	95	0.00
4 C	Vinyl Chloride	50.000	50.597	-1.2#	93	0.00
5 T	Bromomethane	50.000	35.816	28.4#	72	0.00
6 T	Chloroethane	50.000	47.916	4.2	91	0.00
7 T	Trichlorofluoromethane	50.000	50.278	-0.6	94	0.00
8 T	Diethyl Ether	50.000	47.985	4.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.084	9.8	87	0.00
10 T	Methyl Iodide	50.000	41.641	16.7	75	0.00
11 T	Tert butyl alcohol	250.000	287.911	-15.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.206	7.6#	87	0.00
13 T	Acrolein	250.000	253.211	-1.3	93	0.00
14 T	Allyl chloride	50.000	53.299	-6.6	99	0.00
15 T	Acrylonitrile	250.000	289.315	-15.7	103	0.00
16 T	Acetone	250.000	213.717	14.5	76	0.00
17 T	Carbon Disulfide	50.000	48.196	3.6	93	0.00
18 T	Methyl Acetate	50.000	56.927	-13.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.843	-9.7	100	0.00
20 T	Methylene Chloride	50.000	51.632	-3.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.482	-7.0	98	0.00
22 T	Diisopropyl ether	50.000	55.685	-11.4	102	0.00
23 T	Vinyl Acetate	250.000	294.068	-17.6	102	0.00
24 P	1,1-Dichloroethane	50.000	55.085	-10.2	102	0.00
25 T	2-Butanone	250.000	285.233	-14.1	97	0.00
26 T	2,2-Dichloropropane	50.000	47.734	4.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.403	-4.8	98	0.00
28 T	Bromochloromethane	50.000	57.213	-14.4	104	0.00
29 T	Tetrahydrofuran	250.000	301.756	-20.7	104	0.00
30 C	Chloroform	50.000	54.230	-8.5#	100	0.00
31 T	Cyclohexane	50.000	52.839	-5.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	54.806	-9.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.503	-13.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.657	-3.3	98	0.00
36 T	1,1-Dichloropropene	50.000	49.999	0.0	99	0.00
37 T	Ethyl Acetate	50.000	56.128	-12.3	105	0.00
38 T	Carbon Tetrachloride	50.000	49.471	1.1	98	0.00
39 T	Methylcyclohexane	50.000	46.574	6.9	93	0.00
40 TM	Benzene	50.000	51.144	-2.3	100	0.00
41 T	Methacrylonitrile	50.000	53.316	-6.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.414	-0.8	100	0.00
43 T	Isopropyl Acetate	50.000	55.525	-11.0	103	0.00
44 TM	Trichloroethene	50.000	48.738	2.5	96	0.00
45 C	1,2-Dichloropropane	50.000	53.041	-6.1#	101	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	52.016	-4.0	100	0.00
47 T	Bromodichloromethane	50.000	52.935	-5.9	101	0.00
48 T	Methyl methacrylate	50.000	53.377	-6.8	102	0.00
49 T	1,4-Dioxane	1000.000	996.015	0.4	93	0.00
50 S	Toluene-d8	50.000	50.722	-1.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.794	-14.3	104	0.00
52 CM	Toluene	50.000	48.964	2.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.001	6.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.167	-6.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.751	-3.5	99	0.00
56 T	Ethyl methacrylate	50.000	55.309	-10.6	101	0.00
57 T	1,3-Dichloropropane	50.000	52.407	-4.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.785	-5.9	97	0.00
59 T	2-Hexanone	250.000	272.276	-8.9	100	0.00
60 T	Dibromochloromethane	50.000	53.412	-6.8	98	0.00
61 T	1,2-Dibromoethane	50.000	52.273	-4.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.064	-0.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.493	7.0	92	0.00
65 PM	Chlorobenzene	50.000	48.958	2.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.668	-5.3	99	0.00
67 C	Ethyl Benzene	50.000	49.347	1.3#	96	0.00
68 T	m/p-Xylenes	100.000	96.754	3.2	94	0.00
69 T	o-Xylene	50.000	48.530	2.9	94	0.00
70 T	Styrene	50.000	49.755	0.5	94	0.00
71 P	Bromoform	50.000	47.392	5.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.743	2.5	95	0.00
74 T	N-amyl acetate	50.000	57.373	-14.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.122	-8.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	57.752	-15.5	107	0.00
77 T	Bromobenzene	50.000	49.320	1.4	94	0.00
78 T	n-propylbenzene	50.000	49.079	1.8	94	0.00
79 T	2-Chlorotoluene	50.000	48.401	3.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.560	2.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.925	6.2	92	0.00
82 T	4-Chlorotoluene	50.000	48.966	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	48.709	2.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.265	1.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.209	3.6	93	0.00
86 T	p-Isopropyltoluene	50.000	48.573	2.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.917	2.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.806	2.4	90	0.00
89 T	n-Butylbenzene	50.000	48.794	2.4	87	0.00

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90 T	Hexachloroethane	50.000	51.947	-3.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.257	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.082	-16.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.438	-0.9	86	0.00
94 T	Hexachlorobutadiene	50.000	49.021	2.0	84	0.00
95 T	Naphthalene	50.000	52.932	-5.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.073	-2.1	87	0.00

(#) = Out of Range

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