Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041216\
Data File : BM004942.D
Acq On : 12 Apr 2016 15:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02042

Quant Time: Apr 12 18:40:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 12 18:19:19 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2		1,4-Dioxane	0.602	0.574	4.7	102	0.00
3	S	1,4-Dioxane-d8	0.494	0.473	4.3	100	0.00
4		Benzaldehyde	0.829	0.918	-10.7	98	0.00
5	S	Phenol-d5	1.777	1.586	10.7	98	0.00
6		Phenol	1.856	1.705	8.1	100	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.963	0.930	3.4	102	0.00
8		Bis(2-Chloroethyl)ether	1.406	1.329	5.5	102	0.00
9	S	2-Chlorophenol-d4	1.349	1.244	7.8	99	0.00
10		2-Chlorophenol	1.420	1.307	8.0	99	0.00
11		2-Methylphenol	1.465	1.283	12.4	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.715	1.689	1.5	106	0.00
13	S	4-Methylphenol-d8	1.493	1.308	12.4	96	0.00
14		Acetophenone	2.257	2.149	4.8	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.142	1.043	8.7	96	0.00
16		4-Methylphenol	1.632	1.477	9.5	99	0.00
17		Hexachloroethane	0.545	0.504	7.5	99	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.142	0.128	9.9	94	0.00
20		Nitrobenzene	0.340	0.327	3.8	100	0.00
21		Isophorone	0.678	0.619	8.7	94	0.00
22	S	2-Nitrophenol-d4	0.158	0.141	10.8	93	0.00
23	C	2-Nitrophenol	0.172	0.160	7.0	96	0.00
24		2,4-Dimethylphenol	0.364	0.347	4.7	98	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.399	5.5	99	0.00
26	S	2,4-Dichlorophenol-d3	0.294	0.282	4.1	99	0.00
27	C	2,4-Dichlorophenol	0.304	0.294	3.3	100	0.00
28		Naphthalene	1.011	0.967	4.4	101	0.00
29	S	4-Chloroaniline-d4	0.351	0.383	-9.1	97	0.00
30		4-Chloroaniline	0.370	0.402	-8.6	97	0.00
31	C	Hexachlorobutadiene	0.185	0.182	1.6	104	0.00
32		Caprolactam	0.115	0.079	31.3#	75	0.00
33	C	4-Chloro-3-methylphenol	0.348	0.332	4.6	97	0.00
34		2-Methylnaphthalene	0.753	0.725	3.7	100	0.00
35		1-Methylnaphthalene	0.730	0.706	3.3	101	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37		1,2,4,5-Tetrachlorobenzene	0.619	0.603	2.6	102	0.00
38		Hexachlorocyclopentadiene	0.368	0.320	13.0	95	0.00
39	C	2,4,6-Trichlorophenol	0.409	0.381	6.8	98	0.00
40		2,4,5-Trichlorophenol	0.449	0.414	7.8	97	0.00
41		1,1'-Biphenyl	1.624	1.565	3.6	101	0.00
42		2-Chloronaphthalene	1.223	1.181	3.4	102	0.00
43		2-Nitroaniline	0.352	0.313	11.1	93	0.00
44	S	Dimethylphthalate-d6	1.578	1.491	5.5	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.607	1.536	4.4	101	0.00
46		2,6-Dinitrotoluene	0.313	0.287	8.3	97	0.00
47	S	Acenaphthylene-d8	1.888	1.793	5.0	99	0.00
48		Acenaphthylene	2.009	1.926	4.1	100	0.00
49		3-Nitroaniline	0.320	0.302	5.6	95	0.00
50	C	Acenaphthene	1.346	1.281	4.8	100	0.00
51		2,4-Dinitrophenol	0.208	0.143	31.3#	82	0.00
52	S	4-Nitrophenol-d4	0.312	0.257	17.6	89	0.00
53		4-Nitrophenol	0.256	0.222	13.3	93	0.00
54		Dibenzofuran	1.953	1.866	4.5	100	0.00
55		2,4-Dinitrotoluene	0.471	0.442	6.2	98	0.00
56		2,3,4,6-Tetrachlorophenol	0.399	0.370	7.3	96	0.00
57		Diethylphthalate	1.627	1.517	6.8	98	0.00
58	S	Fluorene-d10	1.364	1.313	3.7	101	0.00
59		Fluorene	1.556	1.484	4.6	98	0.00
60		4-Chlorophenyl-phenylether	0.757	0.740	2.2	101	0.00
61		4-Nitroaniline	0.375	0.313	16.5	91	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.120	0.100	16.7	93	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.110	14.1	92	0.00
65		N-Nitrosodiphenylamine	0.580	0.547	5.7	99	0.00
66		4-Bromophenyl-phenylether	0.199	0.192	3.5	101	0.00
67		Hexachlorobenzene	0.227	0.218	4.0	101	0.00
68		Atrazine	0.213	0.199	6.6	96	0.00
69	C	Pentachlorophenol	0.141	0.118	16.3	91	0.00
70		Phenanthrene	1.103	1.051	4.7	100	0.00
71	S	Anthracene-d10	0.895	0.857	4.2	101	0.00
72		Anthracene	1.106	1.057	4.4	99	0.00
73		1,2,3,4-Tetrachlorobenzene	0.260	0.250	3.8	103	0.00
74		Pentachlorobenzene	0.260	0.251	3.5	103	0.00
75		Carbazole	0.987	0.954	3.3	97	0.00
76		Di-n-butylphthalate	1.172	1.058	9.7	93	0.00
77	C	Fluoranthene	1.225	1.243	-1.5	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
79	S	Pyrene-d10	0.868	0.842	3.0	100	0.00
80		Pyrene	1.145	1.107	3.3	99	0.00
81		Butylbenzylphthalate	0.485	0.411	15.3	85	0.00
82		3,3'-Dichlorobenzidine	0.390	0.370	5.1	88	0.00
83		Benzo(a)anthracene	1.147	1.107	3.5	98	0.00
84		Bis(2-ethylhexyl)phthalate	0.694	0.606	12.7	87	0.00
85		Chrysene	1.088	1.048	3.7	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Di-n-octyl phthalate	1.184	1.084	8.4	87	0.00

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88		Benzo(b)fluoranthene	1.146	1.104	3.7	97	0.00
89		Benzo(k)fluoranthene	1.099	1.092	0.6	97	0.00
90	S	Benzo(a)pyrene-d12	0.886	0.841	5.1	94	0.00
91	C	Benzo(a)pyrene	1.112	1.073	3.5	95	0.00
92		Indeno(1,2,3-cd)pyrene	1.326	1.165	12.1	87	0.00
93		Dibenzo(a,h)anthracene	1.102	0.993	9.9	88	0.00
94		Benzo(g,h,i)perylene	1.139	0.961	15.6	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0