Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020803.D
Acq On : 5 Feb 2016 2:20
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Feb 05 08:07:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 05 07:34:32 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	155#	0.00
2		1,4-Dioxane	0.570	0.415	27.2#	119	0.00
3	S	1,4-Dioxane-d8	0.417	0.373	10.6	131	0.00
4		Benzaldehyde	1.149	1.170	-1.8	139	0.00
5	S	Phenol-d5	2.047	1.751	14.5	135	0.00
6		Phenol	2.171	1.914	11.8	138	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	0.968	9.3	138	0.00
8		Bis(2-Chloroethyl)ether	1.626	1.477	9.2	136	0.00
9	S	2-Chlorophenol-d4	1.537	1.464	4.7	146	0.00
10		2-Chlorophenol	1.598	1.487	6.9	142	0.00
11		2-Methylphenol	1.723	1.468	14.8	132	0.00
12		2,2'-oxybis(1-Chloropropane	1.797	1.590	11.5	132	0.00
13	S	4-Methylphenol-d8	1.766	1.505	14.8	131	0.00
14		Acetophenone	2.730	2.350	13.9	129	0.00
15	P	N-Nitroso-di-n-propylamine	1.380	1.128	18.3	121	0.00
16		4-Methylphenol	1.928	1.651	14.4	130	0.00
17		Hexachloroethane	0.560	0.566	-1.1	151#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
19	S	Nitrobenzene-d5	0.122	0.141	-15.6	158#	0.00
20		Nitrobenzene	0.283	0.318	-12.4	153#	0.00
21		Isophorone	0.747	0.655	12.3	119	0.00
22	S	2-Nitrophenol-d4	0.107	0.134	-25.2#	181#	0.00
23	C	2-Nitrophenol	0.130	0.162	-24.6	178#	0.00
24		2,4-Dimethylphenol	0.361	0.348	3.6	130	0.00
25		Bis(2-Chloroethoxy)methane	0.471	0.436	7.4	126	0.00
26	S	2,4-Dichlorophenol-d3	0.292	0.284	2.7	132	0.00
27	C	2,4-Dichlorophenol	0.309	0.303	1.9	134	0.00
28		Naphthalene	1.116	1.071	4.0	131	0.00
29	S	4-Chloroaniline-d4	0.411	0.414	-0.7	127	0.00
30		4-Chloroaniline	0.437	0.436	0.2	125	0.00
31	C	Hexachlorobutadiene	0.153	0.151	1.3	134	0.00
32		Caprolactam	0.126	0.108	14.3	111	0.00
33	C	4-Chloro-3-methylphenol	0.368	0.338	8.2	123	0.00
34		2-Methylnaphthalene	0.858	0.796	7.2	125	0.00
35		1-Methylnaphthalene	0.820	0.758	7.6	126	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
37		1,2,4,5-Tetrachlorobenzene	0.565	0.588	-4.1	125	0.00
38		Hexachlorocyclopentadiene	0.300	0.247	17.7	108	0.00
39	C	2,4,6-Trichlorophenol	0.374	0.396	-5.9	126	0.00
40		2,4,5-Trichlorophenol	0.415	0.439	-5.8	125	0.00
41		1,1'-Biphenyl	1.743	1.756	-0.7	120	0.00
42		2-Chloronaphthalene	1.285	1.297	-0.9	121	0.00
43		2-Nitroaniline	0.243	0.317	-30.5#	156#	0.00
44	S	Dimethylphthalate-d6	1.708	1.538	10.0	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.783	1.605	10.0	107	0.00
46		2,6-Dinitrotoluene	0.237	0.301	-27.0#	152#	0.00
47	S	Acenaphthylene-d8	2.082	2.049	1.6	117	0.00
48		Acenaphthylene	2.300	2.283	0.7	117	0.00
49		3-Nitroaniline	0.321	0.370	-15.3	140	0.00
50	C	Acenaphthene	1.602	1.565	2.3	117	0.00
51		2,4-Dinitrophenol	0.105	0.096	8.6	138	0.00
52	S	4-Nitrophenol-d4	0.302	0.304	-0.7	127	0.00
53		4-Nitrophenol	0.169	0.176	-4.1	127	0.00
54		Dibenzofuran	2.093	2.000	4.4	114	0.00
55		2,4-Dinitrotoluene	0.334	0.403	-20.7#	144	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.342	4.7	112	0.00
57		Diethylphthalate	1.885	1.659	12.0	105	0.00
58	S	Fluorene-d10	1.493	1.358	9.0	109	0.00
59		Fluorene	1.829	1.700	7.1	110	0.00
60		4-Chlorophenyl-phenylether	0.793	0.720	9.2	109	0.00
61		4-Nitroaniline	0.389	0.416	-6.9	124	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.066	0.071	-7.6	142	0.00
64		4,6-Dinitro-2-methylphenol	0.078	0.084	-7.7	143	0.00
65		N-Nitrosodiphenylamine	0.667	0.694	-4.0	108	0.00
66		4-Bromophenyl-phenylether	0.213	0.211	0.9	104	0.00
67		Hexachlorobenzene	0.237	0.229	3.4	100	0.00
68		Atrazine	0.220	0.217	1.4	99	0.00
69	C	Pentachlorophenol	0.136	0.124	8.8	101	0.00
70		Phenanthrene	1.256	1.229	2.1	100	0.00
71	S	Anthracene-d10	0.984	0.944	4.1	100	0.00
72		Anthracene	1.256	1.226	2.4	100	0.00
73		1,2,3,4-Tetrachlorobenzene	0.237	0.274	-15.6	121	0.00
74		Pentachlorobenzene	0.244	0.269	-10.2	116	0.00
75		Carbazole	1.114	1.108	0.5	99	0.00
76		Di-n-butylphthalate	1.334	1.381	-3.5	104	0.00
77	C	Fluoranthene	1.290	1.261	2.2	97	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79	S	Pyrene-d10	1.086	1.006	7.4	96	0.00
80		Pyrene	1.512	1.433	5.2	97	0.00
81		Butylbenzylphthalate	0.594	0.648	-9.1	114	0.00
82		3,3'-Dichlorobenzidine	0.428	0.444	-3.7	106	0.00
83		Benzo(a)anthracene	1.288	1.257	2.4	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.919	0.978	-6.4	112	0.00
85		Chrysene	1.196	1.161	2.9	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Di-n-octyl phthalate	1.614	1.744	-8.1	112	0.00

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88		Benzo(b)fluoranthene	1.310	1.289	1.6	100	0.00
89		Benzo(k)fluoranthene	1.284	1.243	3.2	97	0.00
90	S	Benzo(a)pyrene-d12	1.072	1.053	1.8	99	0.00
91	C	Benzo(a)pyrene	1.254	1.231	1.8	99	-0.01
92		Indeno(1,2,3-cd)pyrene	1.465	1.453	0.8	101	-0.01
93		Dibenzo(a,h)anthracene	1.211	1.186	2.1	99	0.00
94		Benzo(g,h,i)perylene	1.203	1.180	1.9	100	0.00

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