Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
Data File : BG016220.D
Acq On : 2 Apr 2015 11:12
Operator : TP/IZ
Sample : SSTD02046
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02046

Quant Time: Apr 03 05:21:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
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	116	0.00
2		1,4-Dioxane	0.549	0.489	10.9	106	0.00
3	S	1,4-Dioxane-d8	0.459	0.423	7.8	107	0.00
4		Benzaldehyde	1.073	1.148	-7.0	112	0.00
5	S	Phenol-d5	1.833	1.778	3.0	110	0.00
6		Phenol	1.992	1.948	2.2	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.060	1.046	1.3	113	0.00
8		Bis(2-Chloroethyl)ether	1.528	1.503	1.6	111	0.00
9	S	2-Chlorophenol-d4	1.440	1.421	1.3	113	0.00
10		2-Chlorophenol	1.508	1.484	1.6	112	0.00
11		2-Methylphenol	1.485	1.449	2.4	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.228	2.181	2.1	111	0.00
13	S	4-Methylphenol-d8	1.428	1.390	2.7	111	0.00
14		Acetophenone	2.156	2.084	3.3	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.286	1.217	5.4	108	0.00
16		4-Methylphenol	1.621	1.567	3.3	109	0.00
17		Hexachloroethane	0.609	0.628	-3.1	119	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19	S	Nitrobenzene-d5	0.168	0.171	-1.8	112	0.00
20		Nitrobenzene	0.400	0.398	0.5	110	0.00
21		Isophorone	0.767	0.736	4.0	107	0.00
22	S	2-Nitrophenol-d4	0.187	0.190	-1.6	113	0.00
23	C	2-Nitrophenol	0.202	0.203	-0.5	111	0.00
24		2,4-Dimethylphenol	0.377	0.371	1.6	109	0.00
25		Bis(2-Chloroethoxy)methane	0.444	0.428	3.6	108	0.00
26	S	2,4-Dichlorophenol-d3	0.305	0.309	-1.3	113	0.00
27	C	2,4-Dichlorophenol	0.304	0.306	-0.7	111	0.00
28		Naphthalene	1.075	1.075	0.0	111	0.00
29	S	4-Chloroaniline-d4	0.410	0.435	-6.1	109	0.00
30		4-Chloroaniline	0.414	0.441	-6.5	109	0.00
31	C	Hexachlorobutadiene	0.165	0.173	-4.8	119	0.00
32		Caprolactam	0.146	0.135	7.5	104	0.00
33	C	4-Chloro-3-methylphenol	0.352	0.336	4.5	108	0.00
34		2-Methylnaphthalene	0.761	0.758	0.4	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
36		1,2,4,5-Tetrachlorobenzene	0.537	0.556	-3.5	111	0.00
37		Hexachlorocyclopentadiene	0.309	0.270	12.6	90	0.00
38	C	2,4,6-Trichlorophenol	0.373	0.388	-4.0	111	0.00
39		2,4,5-Trichlorophenol	0.408	0.408	0.0	108	0.00
40		1,1'-Biphenyl	1.598	1.613	-0.9	109	0.00
41		2-Chloronaphthalene	1.198	1.211	-1.1	108	0.00
42		2-Nitroaniline	0.409	0.408	0.2	108	0.00
43	S	Dimethylphthalate-d6	1.322	1.284	2.9	104	0.00
44		Dimethylphthalate	1.486	1.447	2.6	105	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.343	0.340	0.9	107	0.00
46	S	Acenaphthylene-d8	1.860	1.847	0.7	107	0.00
47		Acenaphthylene	2.056	2.072	-0.8	108	0.00
48		3-Nitroaniline	0.385	0.403	-4.7	108	0.00
49	C	Acenaphthene	1.395	1.384	0.8	108	0.00
50		2,4-Dinitrophenol	0.204	0.206	-1.0	110	0.00
51	S	4-Nitrophenol-d4	0.333	0.332	0.3	107	0.00
52		4-Nitrophenol	0.221	0.217	1.8	109	0.00
53		Dibenzofuran	1.812	1.788	1.3	108	0.00
54		2,4-Dinitrotoluene	0.491	0.477	2.9	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.354	0.351	0.8	108	0.00
56		Diethylphthalate	1.536	1.502	2.2	106	0.00
57	S	Fluorene-d10	1.294	1.273	1.6	106	0.00
58		Fluorene	1.588	1.574	0.9	108	0.00
59		4-Chlorophenyl-phenylether	0.703	0.693	1.4	108	0.00
60		4-Nitroaniline	0.429	0.425	0.9	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.139	-1.5	105	0.00
63		4,6-Dinitro-2-methylphenol	0.148	0.152	-2.7	108	0.00
64		N-Nitrosodiphenylamine	0.655	0.667	-1.8	107	0.00
65		4-Bromophenyl-phenylether	0.211	0.218	-3.3	109	0.00
66		Hexachlorobenzene	0.239	0.244	-2.1	107	0.00
67		Atrazine	0.224	0.231	-3.1	107	0.00
68	C	Pentachlorophenol	0.149	0.152	-2.0	108	0.00
69		Phenanthrene	1.135	1.133	0.2	104	0.00
70	S	Anthracene-d10	0.919	0.924	-0.5	106	0.00
71		Anthracene	1.161	1.159	0.2	103	0.00
72		Carbazole	1.120	1.117	0.3	103	0.00
73		Di-n-butylphthalate	1.341	1.358	-1.3	104	0.00
74	C	Fluoranthene	1.262	1.236	2.1	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	0.909	0.930	-2.3	100	0.00
77		Pyrene	1.241	1.265	-1.9	99	0.00
78		Butylbenzylphthalate	0.585	0.609	-4.1	99	0.00
79		3,3'-Dichlorobenzidine	0.387	0.426	-10.1	98	0.00
80		Benzo(a)anthracene	1.158	1.179	-1.8	98	0.00
81		Bis(2-ethylhexyl)phthalate	0.787	0.867	-10.2	104	0.00
82		Chrysene	1.075	1.096	-2.0	98	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	1.381	1.492	-8.0	105	0.00
85		Benzo(b)fluoranthene	1.194	1.249	-4.6	106	0.00
86		Benzo(k)fluoranthene	1.151	1.121	2.6	95	0.00
87	S	Benzo(a)pyrene-d12	0.902	0.910	-0.9	100	0.00

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88 C	Benzo(a)pyrene	1.139	1.158	-1.7	101	0.00
89	Indeno(1,2,3-cd)pyrene	1.331	1.405	-5.6	105	0.00
90	Dibenzo(a,h)anthracene	1.109	1.174	-5.9	106	0.00
91	Benzo(g,h,i)perylene	1.088	1.132	-4.0	104	0.00

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