Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024796.D
Acq On : 16 Nov 2016 9:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Nov 17 01:22:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 01:28:14 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	113	0.00
2		1,4-Dioxane	0.484	0.475	1.9	121	0.00
3	S	1,4-Dioxane-d8	0.386	0.398	-3.1	122	0.00
4		Benzaldehyde	1.104	1.274	-15.4	109	0.00
5	S	Phenol-d5	1.713	1.673	2.3	111	0.00
6		Phenol	1.790	1.776	0.8	113	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.080	-0.2	114	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.283	-0.7	115	0.00
9	S	2-Chlorophenol-d4	1.229	1.184	3.7	106	0.00
10		2-Chlorophenol	1.188	1.214	-2.2	110	0.00
11		2-Methylphenol	1.311	1.275	2.7	111	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.151	0.6	112	0.00
13	S	4-Methylphenol-d8	1.439	1.418	1.5	115	0.00
14		Acetophenone	2.167	2.092	3.5	107	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.227	0.3	111	0.00
16		4-Methylphenol	1.418	1.343	5.3	108	0.00
17		Hexachloroethane	0.544	0.550	-1.1	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19	S	Nitrobenzene-d5	0.151	0.149	1.3	113	0.00
20		Nitrobenzene	0.450	0.443	1.6	106	0.00
21		Isophorone	0.839	0.828	1.3	106	0.00
22	S	2-Nitrophenol-d4	0.181	0.179	1.1	107	0.00
23	C	2-Nitrophenol	0.183	0.185	-1.1	107	0.00
24		2,4-Dimethylphenol	0.434	0.430	0.9	110	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.441	-0.2	109	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.344	4.4	105	0.00
27	C	2,4-Dichlorophenol	0.345	0.348	-0.9	109	0.00
28		Naphthalene	0.959	0.966	-0.7	110	0.00
29	S	4-Chloroaniline-d4	0.402	0.419	-4.2	103	0.00
30		4-Chloroaniline	0.388	0.412	-6.2	105	0.00
31	C	Hexachlorobutadiene	0.303	0.303	0.0	106	0.00
32		Caprolactam	0.136	0.132	2.9	105	0.00
33	C	4-Chloro-3-methylphenol	0.418	0.402	3.8	102	0.00
34		2-Methylnaphthalene	0.755	0.762	-0.9	110	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.647	0.3	107	0.00
37		Hexachlorocyclopentadiene	0.418	0.411	1.7	105	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.392	0.8	104	0.00
39		2,4,5-Trichlorophenol	0.429	0.420	2.1	103	0.00
40		1,1'-Biphenyl	1.287	1.288	-0.1	107	0.00
41		2-Chloronaphthalene	1.000	1.014	-1.4	108	0.00
42		2-Nitroaniline	0.397	0.395	0.5	100	0.00
43	S	Dimethylphthalate-d6	1.458	1.491	-2.3	104	0.00
44		Dimethylphthalate	1.399	1.422	-1.6	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.301	-2.4	106	0.00
46	S	Acenaphthylene-d8	1.589	1.637	-3.0	108	0.00
47		Acenaphthylene	1.538	1.571	-2.1	106	0.00
48		3-Nitroaniline	0.272	0.285	-4.8	100	0.00
49	C	Acenaphthene	1.089	1.093	-0.4	107	0.00
50		2,4-Dinitrophenol	0.210	0.202	3.8	106	0.00
51	S	4-Nitrophenol-d4	0.260	0.260	0.0	104	0.00
52		4-Nitrophenol	0.311	0.328	-5.5	106	0.00
53		Dibenzofuran	1.666	1.716	-3.0	107	0.00
54		2,4-Dinitrotoluene	0.445	0.469	-5.4	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.446	0.471	-5.6	109	0.00
56		Diethylphthalate	1.486	1.488	-0.1	105	0.00
57	S	Fluorene-d10	1.373	1.388	-1.1	107	0.00
58		Fluorene	1.353	1.385	-2.4	106	0.00
59		4-Chlorophenyl-phenylether	0.765	0.769	-0.5	106	0.00
60		4-Nitroaniline	0.309	0.327	-5.8	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.130	5.1	101	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	108	0.00
64		N-Nitrosodiphenylamine	0.540	0.553	-2.4	107	0.00
65		4-Bromophenyl-phenylether	0.243	0.247	-1.6	107	0.00
66		Hexachlorobenzene	0.269	0.283	-5.2	108	0.00
67		Atrazine	0.253	0.260	-2.8	107	0.00
68	C	Pentachlorophenol	0.159	0.159	0.0	106	0.00
69		Phenanthrene	0.997	1.034	-3.7	106	0.00
70	S	Anthracene-d10	0.883	0.923	-4.5	109	0.00
71		Anthracene	1.031	1.057	-2.5	106	0.00
72		Carbazole	0.846	0.937	-10.8	109	0.00
73		Di-n-butylphthalate	1.066	1.112	-4.3	105	0.00
74	C	Fluoranthene	1.158	1.351	-16.7	108	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	S	Pyrene-d10	0.867	0.863	0.5	106	0.00
77		Pyrene	0.983	1.015	-3.3	109	0.00
78		Butylbenzylphthalate	0.402	0.395	1.7	107	0.00
79		3,3'-Dichlorobenzidine	0.385	0.413	-7.3	109	0.00
80		Benzo(a)anthracene	1.088	1.104	-1.5	109	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.557	-1.3	109	0.00
82		Chrysene	1.020	1.036	-1.6	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	110	0.00
84		Di-n-octyl phthalate	0.847	0.902	-6.5	108	0.00
85		Benzo(b)fluoranthene	1.054	1.072	-1.7	112	0.00
86		Benzo(k)fluoranthene	1.001	1.024	-2.3	112	0.00
87	S	Benzo(a)pyrene-d12	0.876	0.902	-3.0	112	0.00

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88 C	Benzo(a)pyrene	1.020	1.034	-1.4	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.282	-0.5	111	0.00
90	Dibenzo(a,h)anthracene	1.062	1.075	-1.2	110	0.00
91	Benzo(g,h,i)perylene	1.050	1.072	-2.1	112	0.00

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