Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024768.D
Acq On : 14 Nov 2016 14:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02007

Quant Time: Nov 14 15:22:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 14 14:55:38 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	96	0.00
2		1,4-Dioxane	0.484	0.440	9.1	95	0.00
3	S	1,4-Dioxane-d8	0.386	0.392	-1.6	103	0.00
4		Benzaldehyde	1.104	1.437	-30.2#	105	0.00
5	S	Phenol-d5	1.713	1.882	-9.9	106	0.00
6		Phenol	1.790	1.902	-6.3	104	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.078	1.166	-8.2	105	0.00
8		Bis(2-Chloroethyl)ether	1.274	1.353	-6.2	103	0.00
9	S	2-Chlorophenol-d4	1.229	1.360	-10.7	104	0.00
10		2-Chlorophenol	1.188	1.253	-5.5	97	0.00
11		2-Methylphenol	1.311	1.343	-2.4	99	0.00
12		2,2'-oxybis(1-Chloropropane	2.163	2.342	-8.3	103	0.00
13	S	4-Methylphenol-d8	1.439	1.541	-7.1	106	0.00
14		Acetophenone	2.167	2.351	-8.5	103	0.00
15	P	N-Nitroso-di-n-propylamine	1.231	1.409	-14.5	109	0.00
16		4-Methylphenol	1.418	1.506	-6.2	103	0.00
17		Hexachloroethane	0.544	0.601	-10.5	105	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19	S	Nitrobenzene-d5	0.151	0.146	3.3	106	0.00
20		Nitrobenzene	0.450	0.465	-3.3	106	0.00
21		Isophorone	0.839	0.854	-1.8	104	0.00
22	S	2-Nitrophenol-d4	0.181	0.179	1.1	102	0.00
23	C	2-Nitrophenol	0.183	0.187	-2.2	104	0.00
24		2,4-Dimethylphenol	0.434	0.432	0.5	105	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.439	0.2	104	0.00
26	S	2,4-Dichlorophenol-d3	0.360	0.355	1.4	103	0.00
27	C	2,4-Dichlorophenol	0.345	0.348	-0.9	104	0.00
28		Naphthalene	0.959	0.981	-2.3	107	0.00
29	S	4-Chloroaniline-d4	0.402	0.427	-6.2	101	0.00
30		4-Chloroaniline	0.388	0.428	-10.3	104	0.00
31	C	Hexachlorobutadiene	0.303	0.297	2.0	99	0.00
32		Caprolactam	0.136	0.152	-11.8	115	0.00
33	C	4-Chloro-3-methylphenol	0.418	0.432	-3.3	104	0.00
34		2-Methylnaphthalene	0.755	0.757	-0.3	104	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.649	0.633	2.5	105	0.00
37		Hexachlorocyclopentadiene	0.418	0.410	1.9	106	0.00
38	C	2,4,6-Trichlorophenol	0.395	0.383	3.0	102	0.00
39		2,4,5-Trichlorophenol	0.429	0.431	-0.5	107	0.00
40		1,1'-Biphenyl	1.287	1.272	1.2	107	0.00
41		2-Chloronaphthalene	1.000	0.997	0.3	107	0.00
42		2-Nitroaniline	0.397	0.417	-5.0	107	0.00
43	S	Dimethylphthalate-d6	1.458	1.504	-3.2	105	0.00
44		Dimethylphthalate	1.399	1.456	-4.1	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.294	0.311	-5.8	111	0.00
46	S	Acenaphthylene-d8	1.589	1.630	-2.6	108	0.00
47		Acenaphthylene	1.538	1.574	-2.3	107	0.00
48		3-Nitroaniline	0.272	0.298	-9.6	105	0.00
49	C	Acenaphthene	1.089	1.076	1.2	106	0.00
50		2,4-Dinitrophenol	0.210	0.206	1.9	110	0.00
51	S	4-Nitrophenol-d4	0.260	0.275	-5.8	111	0.00
52		4-Nitrophenol	0.311	0.313	-0.6	102	0.00
53		Dibenzofuran	1.666	1.683	-1.0	105	0.00
54		2,4-Dinitrotoluene	0.445	0.477	-7.2	107	0.00
55		2,3,4,6-Tetrachlorophenol	0.446	0.476	-6.7	111	0.00
56		Diethylphthalate	1.486	1.535	-3.3	109	0.00
57	S	Fluorene-d10	1.373	1.374	-0.1	107	0.00
58		Fluorene	1.353	1.350	0.2	104	0.00
59		4-Chlorophenyl-phenylether	0.765	0.747	2.4	103	0.00
60		4-Nitroaniline	0.309	0.320	-3.6	105	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.141	-2.9	110	0.00
63		4,6-Dinitro-2-methylphenol	0.139	0.144	-3.6	112	0.00
64		N-Nitrosodiphenylamine	0.540	0.538	0.4	104	0.00
65		4-Bromophenyl-phenylether	0.243	0.254	-4.5	110	0.00
66		Hexachlorobenzene	0.269	0.285	-5.9	109	0.00
67		Atrazine	0.253	0.264	-4.3	108	0.00
68	C	Pentachlorophenol	0.159	0.161	-1.3	107	0.00
69		Phenanthrene	0.997	1.035	-3.8	106	0.00
70	S	Anthracene-d10	0.883	0.912	-3.3	107	0.00
71		Anthracene	1.031	1.072	-4.0	108	0.00
72		Carbazole	0.846	0.925	-9.3	108	0.00
73		Di-n-butylphthalate	1.066	1.127	-5.7	107	0.00
74	C	Fluoranthene	1.158	1.340	-15.7	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.867	0.907	-4.6	106	0.00
77		Pyrene	0.983	1.025	-4.3	105	0.00
78		Butylbenzylphthalate	0.402	0.403	-0.2	105	0.00
79		3,3'-Dichlorobenzidine	0.385	0.429	-11.4	108	0.00
80		Benzo(a)anthracene	1.088	1.101	-1.2	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.550	0.562	-2.2	105	0.00
82		Chrysene	1.020	1.051	-3.0	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.01
84		Di-n-octyl phthalate	0.847	0.911	-7.6	103	0.00
85		Benzo(b)fluoranthene	1.054	1.060	-0.6	105	0.00
86		Benzo(k)fluoranthene	1.001	1.010	-0.9	105	0.00
87	S	Benzo(a)pyrene-d12	0.876	0.896	-2.3	106	0.00

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88 C	Benzo(a)pyrene	1.020	1.027	-0.7	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.275	1.266	0.7	104	0.00
90	Dibenzo(a,h)anthracene	1.062	1.068	-0.6	104	0.01
91	Benzo(g,h,i)perylene	1.050	1.058	-0.8	105	0.01

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