Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020185.D
Acq On : 15 Dec 2015 12:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02035

Quant Time: Dec 15 15:57:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 05:59:19 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	106	0.00
2		1,4-Dioxane	0.535	0.515	3.7	106	0.00
3	S	1,4-Dioxane-d8	0.362	0.372	-2.8	101	0.00
4		Benzaldehyde	1.142	1.269	-11.1	110	0.00
5	S	Phenol-d5	1.764	1.843	-4.5	115	0.00
6		Phenol	1.889	1.948	-3.1	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	1.106	-5.1	110	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.349	-4.1	108	0.00
9	S	2-Chlorophenol-d4	1.283	1.359	-5.9	111	0.00
10		2-Chlorophenol	1.343	1.420	-5.7	110	0.00
11		2-Methylphenol	1.441	1.529	-6.1	113	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.911	-2.4	107	0.00
13	S	4-Methylphenol-d8	1.508	1.575	-4.4	110	0.00
14		Acetophenone	2.362	2.509	-6.2	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.356	-8.5	111	0.00
16		4-Methylphenol	1.595	1.647	-3.3	108	0.00
17		Hexachloroethane	0.565	0.585	-3.5	109	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.156	0.161	-3.2	114	0.00
20		Nitrobenzene	0.413	0.426	-3.1	115	0.00
21		Isophorone	0.789	0.807	-2.3	111	0.00
22	S	2-Nitrophenol-d4	0.173	0.183	-5.8	115	0.00
23	C	2-Nitrophenol	0.186	0.197	-5.9	116	0.00
24		2,4-Dimethylphenol	0.422	0.435	-3.1	114	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.433	-1.4	111	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.362	-3.1	113	0.00
27	C	2,4-Dichlorophenol	0.361	0.373	-3.3	113	0.00
28		Naphthalene	1.044	1.077	-3.2	113	0.00
29	S	4-Chloroaniline-d4	0.395	0.430	-8.9	115	0.00
30		4-Chloroaniline	0.403	0.439	-8.9	114	0.00
31	C	Hexachlorobutadiene	0.269	0.269	0.0	111	0.00
32		Caprolactam	0.127	0.133	-4.7	112	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.451	-5.1	114	0.00
34		2-Methylnaphthalene	0.798	0.834	-4.5	115	0.00
35		1-Methylnaphthalene	0.767	0.787	-2.6	114	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.748	0.4	113	0.00
38		Hexachlorocyclopentadiene	0.464	0.434	6.5	115	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.482	-0.2	115	0.00
40		2,4,5-Trichlorophenol	0.535	0.540	-0.9	113	0.00
41		1,1'-Biphenyl	1.509	1.541	-2.1	117	0.00
42		2-Chloronaphthalene	1.208	1.205	0.2	113	0.00
43		2-Nitroaniline	0.411	0.429	-4.4	117	0.00
44	S	Dimethylphthalate-d6	1.618	1.656	-2.3	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.690	-2.3	116	0.00
46		2,6-Dinitrotoluene	0.342	0.353	-3.2	114	0.00
47	S	Acenaphthylene-d8	1.882	1.935	-2.8	115	0.00
48		Acenaphthylene	2.000	2.024	-1.2	115	0.00
49		3-Nitroaniline	0.332	0.355	-6.9	114	0.00
50	C	Acenaphthene	1.345	1.358	-1.0	114	0.00
51		2,4-Dinitrophenol	0.195	0.187	4.1	121	0.00
52	S	4-Nitrophenol-d4	0.290	0.309	-6.6	115	0.00
53		4-Nitrophenol	0.279	0.288	-3.2	113	0.00
54		Dibenzofuran	2.001	2.042	-2.0	115	0.00
55		2,4-Dinitrotoluene	0.502	0.532	-6.0	115	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.551	-7.0	118	0.00
57		Diethylphthalate	1.715	1.769	-3.1	115	0.00
58	S	Fluorene-d10	1.467	1.511	-3.0	118	0.00
59		Fluorene	1.607	1.686	-4.9	119	0.00
60		4-Chlorophenyl-phenylether	0.906	0.934	-3.1	117	0.00
61		4-Nitroaniline	0.359	0.389	-8.4	116	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.119	0.0	121	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.127	0.0	118	0.00
65		N-Nitrosodiphenylamine	0.556	0.566	-1.8	116	0.00
66		4-Bromophenyl-phenylether	0.235	0.242	-3.0	118	0.00
67		Hexachlorobenzene	0.252	0.259	-2.8	118	0.00
68		Atrazine	0.237	0.246	-3.8	115	0.00
69	C	Pentachlorophenol	0.152	0.144	5.3	111	0.00
70		Phenanthrene	1.094	1.119	-2.3	116	0.00
71	S	Anthracene-d10	0.922	0.933	-1.2	114	0.00
72		Anthracene	1.110	1.124	-1.3	114	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.319	-1.9	117	0.00
74		Pentachlorobenzene	0.291	0.300	-3.1	118	0.00
75		Carbazole	0.932	0.972	-4.3	112	0.00
76		Di-n-butylphthalate	1.083	1.128	-4.2	114	0.00
77	C	Fluoranthene	1.279	1.370	-7.1	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
79	S	Pyrene-d10	0.932	0.960	-3.0	112	0.00
80		Pyrene	1.210	1.250	-3.3	110	0.00
81		Butylbenzylphthalate	0.421	0.441	-4.8	114	0.00
82		3,3'-Dichlorobenzidine	0.365	0.391	-7.1	114	0.00
83		Benzo(a)anthracene	1.167	1.223	-4.8	112	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.628	-4.5	113	0.00
85		Chrysene	1.099	1.136	-3.4	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Di-n-octyl phthalate	1.099	1.134	-3.2	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.204	1.220	-1.3	110	0.00
89		Benzo(k)fluoranthene	1.155	1.190	-3.0	115	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.025	-2.7	113	0.00
91	C	Benzo(a)pyrene	1.141	1.187	-4.0	114	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.399	-2.9	113	0.00
93		Dibenzo(a,h)anthracene	1.128	1.158	-2.7	114	-0.02
94		Benzo(g,h,i)perylene	1.114	1.163	-4.4	117	-0.01

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