Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021286.D
Acq On : 5 Mar 2016 1:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02011

Quant Time: Mar 05 02:29:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 05 00:52:50 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	125	0.00
2		1,4-Dioxane	0.588	0.586	0.3	128	0.00
3	S	1,4-Dioxane-d8	0.492	0.450	8.5	109	0.00
4		Benzaldehyde	1.425	1.619	-13.6	114	0.00
5	S	Phenol-d5	2.118	2.037	3.8	117	0.00
6		Phenol	2.284	2.220	2.8	117	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.413	1.385	2.0	114	0.00
8		Bis(2-Chloroethyl)ether	1.685	1.629	3.3	116	0.00
9	S	2-Chlorophenol-d4	1.478	1.469	0.6	118	0.00
10		2-Chlorophenol	1.591	1.558	2.1	117	0.00
11		2-Methylphenol	1.688	1.635	3.1	117	0.00
12		2,2'-oxybis(1-Chloropropane	2.553	2.550	0.1	116	0.00
13	S	4-Methylphenol-d8	1.672	1.620	3.1	116	0.00
14		Acetophenone	2.824	2.734	3.2	113	0.00
15	P	N-Nitroso-di-n-propylamine	1.753	1.737	0.9	115	0.00
16		4-Methylphenol	1.882	1.806	4.0	114	0.00
17		Hexachloroethane	0.692	0.677	2.2	114	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.162	0.154	4.9	111	0.00
20		Nitrobenzene	0.514	0.502	2.3	117	0.00
21		Isophorone	0.952	0.903	5.1	112	0.00
22	S	2-Nitrophenol-d4	0.173	0.168	2.9	116	0.00
23	C	2-Nitrophenol	0.197	0.192	2.5	118	0.00
24		2,4-Dimethylphenol	0.462	0.445	3.7	113	0.00
25		Bis(2-Chloroethoxy)methane	0.499	0.479	4.0	115	0.00
26	S	2,4-Dichlorophenol-d3	0.309	0.300	2.9	116	0.00
27	C	2,4-Dichlorophenol	0.323	0.310	4.0	109	0.00
28		Naphthalene	1.122	1.071	4.5	115	0.00
29	S	4-Chloroaniline-d4	0.391	0.415	-6.1	112	0.00
30		4-Chloroaniline	0.427	0.440	-3.0	112	0.00
31	C	Hexachlorobutadiene	0.216	0.210	2.8	117	0.00
32		Caprolactam	0.125	0.109	12.8	101	0.00
33	C	4-Chloro-3-methylphenol	0.431	0.415	3.7	112	0.00
34		2-Methylnaphthalene	0.812	0.779	4.1	115	0.00
35		1-Methylnaphthalene	0.761	0.729	4.2	115	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.683	0.674	1.3	114	0.00
38		Hexachlorocyclopentadiene	0.459	0.422	8.1	111	0.00
39	C	2,4,6-Trichlorophenol	0.464	0.467	-0.6	112	0.00
40		2,4,5-Trichlorophenol	0.498	0.501	-0.6	114	0.00
41		1,1'-Biphenyl	1.737	1.708	1.7	112	0.00
42		2-Chloronaphthalene	1.324	1.311	1.0	113	0.00
43		2-Nitroaniline	0.570	0.571	-0.2	111	0.00
44	S	Dimethylphthalate-d6	1.676	1.571	6.3	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.803	1.726	4.3	109	0.00
46		2,6-Dinitrotoluene	0.369	0.365	1.1	113	0.00
47	S	Acenaphthylene-d8	2.086	2.055	1.5	113	0.00
48		Acenaphthylene	2.161	2.143	0.8	113	0.00
49		3-Nitroaniline	0.369	0.384	-4.1	110	0.01
50	C	Acenaphthene	1.483	1.458	1.7	112	0.00
51		2,4-Dinitrophenol	0.254	0.210	17.3	98	0.00
52	S	4-Nitrophenol-d4	0.327	0.320	2.1	113	0.00
53		4-Nitrophenol	0.395	0.383	3.0	112	0.00
54		Dibenzofuran	2.015	1.965	2.5	111	0.01
55		2,4-Dinitrotoluene	0.546	0.522	4.4	109	0.00
56		2,3,4,6-Tetrachlorophenol	0.441	0.424	3.9	113	0.00
57		Diethylphthalate	1.982	1.854	6.5	107	0.00
58	S	Fluorene-d10	1.472	1.449	1.6	112	0.00
59		Fluorene	1.755	1.686	3.9	110	0.01
60		4-Chlorophenyl-phenylether	0.881	0.848	3.7	111	0.01
61		4-Nitroaniline	0.440	0.439	0.2	109	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.144	0.129	10.4	107	0.00
64		4,6-Dinitro-2-methylphenol	0.155	0.145	6.5	111	0.01
65		N-Nitrosodiphenylamine	0.659	0.649	1.5	109	0.00
66		4-Bromophenyl-phenylether	0.223	0.218	2.2	111	0.00
67		Hexachlorobenzene	0.219	0.223	-1.8	112	0.01
68		Atrazine	0.249	0.243	2.4	108	0.01
69	C	Pentachlorophenol	0.151	0.143	5.3	111	0.01
70		Phenanthrene	1.203	1.163	3.3	107	0.00
71	S	Anthracene-d10	0.995	0.951	4.4	107	0.00
72		Anthracene	1.215	1.177	3.1	109	0.00
73		1,2,3,4-Tetrachlorobenzene	0.271	0.267	1.5	109	0.00
74		Pentachlorobenzene	0.270	0.260	3.7	108	0.00
75		Carbazole	1.062	1.053	0.8	110	0.00
76		Di-n-butylphthalate	1.438	1.400	2.6	107	0.00
77	C	Fluoranthene	1.408	1.384	1.7	109	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79	S	Pyrene-d10	1.012	0.949	6.2	108	0.01
80		Pyrene	1.340	1.252	6.6	108	0.01
81		Butylbenzylphthalate	0.608	0.572	5.9	108	0.00
82		3,3'-Dichlorobenzidine	0.442	0.445	-0.7	109	0.01
83		Benzo(a)anthracene	1.296	1.247	3.8	110	0.01
84		Bis(2-ethylhexyl)phthalate	0.903	0.859	4.9	109	0.01
85		Chrysene	1.210	1.151	4.9	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	117	0.02
87		Di-n-octyl phthalate	1.669	1.617	3.1	109	0.01

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88		Benzo(b)fluoranthene	1.385	1.337	3.5	107	0.01
89		Benzo(k)fluoranthene	1.336	1.288	3.6	112	0.02
90	S	Benzo(a)pyrene-d12	1.080	1.046	3.1	111	0.02
91	C	Benzo(a)pyrene	1.337	1.299	2.8	109	0.01
92		Indeno(1,2,3-cd)pyrene	1.453	1.418	2.4	110	0.03
93		Dibenzo(a,h)anthracene	1.255	1.223	2.5	110	0.02
94		Benzo(g,h,i)perylene	1.213	1.167	3.8	109	0.02

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