Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021315\
Data File : BG015990.D
Acq On : 13 Feb 2015 16:42
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC020EC

Quant Time: Feb 13 22:57:50 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 12:50:03 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	110	-0.01
2		1,4-Dioxane	0.558	0.551	1.3	109	-0.01
3	S	1,4-Dioxane-d8	0.488	0.497	-1.8	117	-0.01
4		Benzaldehyde	0.590	0.671	-13.7	109	-0.01
5	S	Phenol-d5	1.984	1.980	0.2	111	-0.01
6		Phenol	2.067	2.104	-1.8	112	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.143	1.163	-1.7	111	0.00
8		Bis(2-Chloroethyl)ether	1.585	1.627	-2.6	110	-0.01
9	S	2-Chlorophenol-d4	1.471	1.471	0.0	111	-0.01
10		2-Chlorophenol	1.489	1.470	1.3	109	-0.01
11		2-Methylphenol	1.533	1.543	-0.7	112	-0.01
12		2,2'-oxybis(1-Chloropropane	2.196	2.172	1.1	106	-0.01
13	S	4-Methylphenol-d8	1.543	1.543	0.0	110	0.00
14		Acetophenone	2.217	2.292	-3.4	111	-0.01
15	P	N-Nitroso-di-n-propylamine	1.342	1.366	-1.8	110	-0.01
16		4-Methylphenol	1.720	1.739	-1.1	110	-0.01
17		Hexachloroethane	0.578	0.574	0.7	111	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
19	S	Nitrobenzene-d5	0.167	0.160	4.2	108	-0.01
20		Nitrobenzene	0.382	0.381	0.3	111	0.00
21		Isophorone	0.785	0.781	0.5	107	-0.01
22	S	2-Nitrophenol-d4	0.170	0.166	2.4	109	-0.01
23	C	2-Nitrophenol	0.183	0.181	1.1	109	-0.01
24		2,4-Dimethylphenol	0.372	0.371	0.3	109	-0.01
25		Bis(2-Chloroethoxy)methane	0.458	0.461	-0.7	110	-0.01
26	S	2,4-Dichlorophenol-d3	0.300	0.297	1.0	107	0.00
27	C	2,4-Dichlorophenol	0.292	0.292	0.0	110	0.00
28		Naphthalene	1.041	1.062	-2.0	111	0.00
29	S	4-Chloroaniline-d4	0.334	0.384	-15.0	114	-0.01
30		4-Chloroaniline	0.335	0.381	-13.7	112	0.00
31	C	Hexachlorobutadiene	0.153	0.151	1.3	109	-0.01
32		Caprolactam	0.156	0.156	0.0	108	0.00
33	C	4-Chloro-3-methylphenol	0.355	0.358	-0.8	109	0.00
34		2-Methylnaphthalene	0.748	0.766	-2.4	111	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
36		1,2,4,5-Tetrachlorobenzene	0.512	0.504	1.6	110	0.00
37		Hexachlorocyclopentadiene	0.319	0.270	15.4	96	0.00
38	C	2,4,6-Trichlorophenol	0.343	0.342	0.3	109	0.00
39		2,4,5-Trichlorophenol	0.379	0.384	-1.3	110	0.00
40		1,1'-Biphenyl	1.511	1.546	-2.3	110	0.00
41		2-Chloronaphthalene	1.124	1.137	-1.2	108	0.00
42		2-Nitroaniline	0.378	0.386	-2.1	110	0.00
43	S	Dimethylphthalate-d6	1.343	1.358	-1.1	107	0.00
44		Dimethylphthalate	1.450	1.478	-1.9	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.312	0.312	0.0	109	0.00
46	S	Acenaphthylene-d8	1.831	1.891	-3.3	109	-0.01
47		Acenaphthylene	1.967	2.036	-3.5	109	0.00
48		3-Nitroaniline	0.345	0.369	-7.0	110	0.00
49	C	Acenaphthene	1.303	1.334	-2.4	110	0.00
50		2,4-Dinitrophenol	0.166	0.120	27.7#	92	0.00
51	S	4-Nitrophenol-d4	0.335	0.337	-0.6	109	0.00
52		4-Nitrophenol	0.189	0.183	3.2	104	0.00
53		Dibenzofuran	1.747	1.807	-3.4	110	0.00
54		2,4-Dinitrotoluene	0.436	0.445	-2.1	109	0.00
55		2,3,4,6-Tetrachlorophenol	0.330	0.323	2.1	106	0.00
56		Diethylphthalate	1.501	1.537	-2.4	107	-0.01
57	S	Fluorene-d10	1.310	1.351	-3.1	110	0.00
58		Fluorene	1.530	1.578	-3.1	108	0.00
59		4-Chlorophenyl-phenylether	0.705	0.702	0.4	108	-0.01
60		4-Nitroaniline	0.425	0.432	-1.6	109	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.118	0.098	16.9	101	0.00
63		4,6-Dinitro-2-methylphenol	0.129	0.110	14.7	104	0.00
64		N-Nitrosodiphenylamine	0.626	0.646	-3.2	107	0.00
65		4-Bromophenyl-phenylether	0.208	0.208	0.0	108	0.00
66		Hexachlorobenzene	0.233	0.229	1.7	106	0.00
67		Atrazine	0.207	0.210	-1.4	105	0.00
68	C	Pentachlorophenol	0.139	0.124	10.8	102	0.00
69		Phenanthrene	1.080	1.120	-3.7	107	0.00
70	S	Anthracene-d10	0.919	0.949	-3.3	108	0.00
71		Anthracene	1.114	1.164	-4.5	108	0.00
72		Carbazole	0.985	1.104	-12.1	107	0.00
73		Di-n-butylphthalate	1.265	1.317	-4.1	106	0.00
74	C	Fluoranthene	1.095	1.265	-15.5	106	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.890	0.919	-3.3	107	0.00
77		Pyrene	1.164	1.213	-4.2	105	0.00
78		Butylbenzylphthalate	0.527	0.556	-5.5	109	-0.01
79		3,3'-Dichlorobenzidine	0.372	0.370	0.5	98	0.00
80		Benzo(a)anthracene	1.095	1.139	-4.0	107	0.00
81		Bis(2-ethylhexyl)phthalate	0.698	0.724	-3.7	106	0.00
82		Chrysene	1.027	1.077	-4.9	106	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.102	1.300	-18.0	105	-0.01
85		Benzo(b)fluoranthene	1.124	1.145	-1.9	103	0.00
86		Benzo(k)fluoranthene	1.082	1.142	-5.5	103	0.00
87	S	Benzo(a)pyrene-d12	0.886	0.911	-2.8	105	0.00

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88 C	Benzo(a)pyrene	1.087	1.114	-2.5	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.305	1.298	0.5	102	-0.01
90	Dibenzo(a,h)anthracene	1.099	1.099	0.0	102	-0.01
91	Benzo(g,h,i)perylene	1.089	1.090	-0.1	103	-0.01

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