Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
Data File : BG019588.D
Acq On : 12 Nov 2015 17:44
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02014

Quant Time: Nov 13 10:15:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 10:06:43 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	96	0.00
2		1,4-Dioxane	0.476	0.441	7.4	108	0.00
3	S	1,4-Dioxane-d8	0.418	0.360	13.9	95	0.00
4		Benzaldehyde	1.194	1.349	-13.0	94	0.00
5	S	Phenol-d5	1.836	1.770	3.6	97	0.00
6		Phenol	1.956	1.952	0.2	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.204	-3.4	102	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.377	-2.5	99	0.00
9	S	2-Chlorophenol-d4	1.146	1.104	3.7	96	0.00
10		2-Chlorophenol	1.180	1.085	8.1	91	0.00
11		2-Methylphenol	1.446	1.411	2.4	97	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.183	-9.8	110	0.00
13	S	4-Methylphenol-d8	1.462	1.468	-0.4	98	0.00
14		Acetophenone	2.455	2.392	2.6	93	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.567	2.6	99	0.00
16		4-Methylphenol	1.580	1.579	0.1	97	0.00
17		Hexachloroethane	0.616	0.543	11.9	96	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19	S	Nitrobenzene-d5	0.147	0.137	6.8	97	0.00
20		Nitrobenzene	0.575	0.526	8.5	94	0.00
21		Isophorone	1.041	1.009	3.1	101	0.00
22	S	2-Nitrophenol-d4	0.174	0.157	9.8	89	0.00
23	C	2-Nitrophenol	0.198	0.176	11.1	93	0.00
24		2,4-Dimethylphenol	0.518	0.472	8.9	94	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.496	-0.6	103	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.363	4.2	97	0.00
27	C	2,4-Dichlorophenol	0.362	0.339	6.4	92	0.00
28		Naphthalene	1.001	0.923	7.8	93	0.00
29	S	4-Chloroaniline-d4	0.383	0.408	-6.5	93	0.00
30		4-Chloroaniline	0.401	0.431	-7.5	97	0.00
31	C	Hexachlorobutadiene	0.370	0.306	17.3	83	0.00
32		Caprolactam	0.130	0.135	-3.8	104	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.475	2.3	98	0.00
34		2-Methylnaphthalene	0.804	0.735	8.6	92	0.00
35		1-Methylnaphthalene	0.761	0.728	4.3	95	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.688	16.5	85	0.00
38		Hexachlorocyclopentadiene	0.612	0.388	36.6#	65	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.430	11.7	90	0.00
40		2,4,5-Trichlorophenol	0.535	0.476	11.0	93	0.00
41		1,1'-Biphenyl	1.414	1.317	6.9	94	0.00
42		2-Chloronaphthalene	1.103	0.994	9.9	92	0.00
43		2-Nitroaniline	0.472	0.454	3.8	97	0.00
44	S	Dimethylphthalate-d6	1.649	1.525	7.5	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.549	8.1	95	0.00
46		2,6-Dinitrotoluene	0.341	0.327	4.1	98	0.00
47	S	Acenaphthylene-d8	1.826	1.716	6.0	95	0.00
48		Acenaphthylene	1.871	1.736	7.2	95	0.00
49		3-Nitroaniline	0.294	0.294	0.0	98	0.00
50	C	Acenaphthene	1.263	1.167	7.6	95	0.00
51		2,4-Dinitrophenol	0.257	0.173	32.7#	72	0.00
52	S	4-Nitrophenol-d4	0.262	0.227	13.4	88	0.00
53		4-Nitrophenol	0.409	0.299	26.9#	74	0.00
54		Dibenzofuran	1.861	1.742	6.4	95	0.00
55		2,4-Dinitrotoluene	0.539	0.494	8.3	95	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.495	11.4	90	0.00
57		Diethylphthalate	1.665	1.505	9.6	93	0.00
58	S	Fluorene-d10	1.525	1.372	10.0	90	0.00
59		Fluorene	1.623	1.470	9.4	93	0.00
60		4-Chlorophenyl-phenylether	0.965	0.852	11.7	91	0.00
61		4-Nitroaniline	0.338	0.298	11.8	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.109	15.5	84	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.116	17.1	83	0.00
65		N-Nitrosodiphenylamine	0.517	0.481	7.0	92	0.00
66		4-Bromophenyl-phenylether	0.238	0.214	10.1	88	0.00
67		Hexachlorobenzene	0.252	0.225	10.7	88	0.00
68		Atrazine	0.256	0.229	10.5	87	0.00
69	C	Pentachlorophenol	0.149	0.118	20.8	82	0.00
70		Phenanthrene	1.009	0.943	6.5	92	0.00
71	S	Anthracene-d10	0.912	0.833	8.7	91	0.00
72		Anthracene	1.029	0.942	8.5	91	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.258	11.0	86	0.00
74		Pentachlorobenzene	0.292	0.259	11.3	86	0.00
75		Carbazole	0.821	0.771	6.1	89	0.00
76		Di-n-butylphthalate	1.018	0.932	8.4	91	0.00
77	C	Fluoranthene	1.307	1.224	6.4	87	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
79	S	Pyrene-d10	0.875	0.778	11.1	87	0.00
80		Pyrene	1.122	1.015	9.5	89	0.00
81		Butylbenzylphthalate	0.365	0.352	3.6	96	0.00
82		3,3'-Dichlorobenzidine	0.392	0.366	6.6	86	0.00
83		Benzo(a)anthracene	1.165	1.069	8.2	91	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.510	1.5	98	0.00
85		Chrysene	1.093	1.013	7.3	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87		Di-n-octyl phthalate	0.906	0.911	-0.6	98	-0.01

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88		Benzo(b)fluoranthene	1.180	1.053	10.8	90	0.00
89		Benzo(k)fluoranthene	1.135	1.056	7.0	94	-0.01
90	S	Benzo(a)pyrene-d12	1.004	0.896	10.8	91	0.00
91	C	Benzo(a)pyrene	1.133	1.024	9.6	92	-0.01
92		Indeno(1,2,3-cd)pyrene	1.277	1.150	9.9	92	-0.02
93		Dibenzo(a,h)anthracene	1.066	0.922	13.5	89	-0.01
94		Benzo(g,h,i)perylene	0.969	0.950	2.0	92	0.00

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