Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019608.D
Acq On : 15 Nov 2015 10:45
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02018

Quant Time: Nov 16 02:25:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:34:28 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	119	0.00
2		1,4-Dioxane	0.476	0.453	4.8	139	0.00
3	S	1,4-Dioxane-d8	0.418	0.404	3.3	133	0.00
4		Benzaldehyde	1.194	1.355	-13.5	117	0.00
5	S	Phenol-d5	1.836	1.788	2.6	122	0.00
6		Phenol	1.956	1.928	1.4	120	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.195	-2.7	126	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.346	-0.1	121	0.00
9	S	2-Chlorophenol-d4	1.146	1.097	4.3	119	0.00
10		2-Chlorophenol	1.180	1.088	7.8	114	0.00
11		2-Methylphenol	1.446	1.371	5.2	118	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.221	-13.4	141	0.00
13	S	4-Methylphenol-d8	1.462	1.427	2.4	118	0.00
14		Acetophenone	2.455	2.347	4.4	114	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.541	4.2	122	0.00
16		4-Methylphenol	1.580	1.568	0.8	121	0.00
17		Hexachloroethane	0.616	0.560	9.1	124	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
19	S	Nitrobenzene-d5	0.147	0.147	0.0	128	0.00
20		Nitrobenzene	0.575	0.518	9.9	114	0.00
21		Isophorone	1.041	0.969	6.9	119	0.00
22	S	2-Nitrophenol-d4	0.174	0.156	10.3	109	0.00
23	C	2-Nitrophenol	0.198	0.173	12.6	112	0.00
24		2,4-Dimethylphenol	0.518	0.466	10.0	114	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.491	0.4	126	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.334	11.9	110	0.00
27	C	2,4-Dichlorophenol	0.362	0.326	9.9	109	0.00
28		Naphthalene	1.001	0.926	7.5	116	0.00
29	S	4-Chloroaniline-d4	0.383	0.407	-6.3	115	0.00
30		4-Chloroaniline	0.401	0.406	-1.2	112	0.00
31	C	Hexachlorobutadiene	0.370	0.308	16.8	103	0.00
32		Caprolactam	0.130	0.126	3.1	121	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.447	8.0	114	0.00
34		2-Methylnaphthalene	0.804	0.722	10.2	112	0.00
35		1-Methylnaphthalene	0.761	0.697	8.4	112	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.729	11.5	107	0.00
38		Hexachlorocyclopentadiene	0.612	0.430	29.7#	85	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.428	12.1	106	0.00
40		2,4,5-Trichlorophenol	0.535	0.469	12.3	109	0.00
41		1,1'-Biphenyl	1.414	1.317	6.9	111	0.00
42		2-Chloronaphthalene	1.103	1.010	8.4	111	0.00
43		2-Nitroaniline	0.472	0.447	5.3	113	0.00
44	S	Dimethylphthalate-d6	1.649	1.540	6.6	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.525	9.5	112	0.00
46		2,6-Dinitrotoluene	0.341	0.317	7.0	113	0.00
47	S	Acenaphthylene-d8	1.826	1.679	8.1	111	0.00
48		Acenaphthylene	1.871	1.715	8.3	112	0.00
49		3-Nitroaniline	0.294	0.288	2.0	114	0.00
50	C	Acenaphthene	1.263	1.153	8.7	111	0.00
51		2,4-Dinitrophenol	0.257	0.181	29.6#	90	0.00
52	S	4-Nitrophenol-d4	0.262	0.241	8.0	111	0.00
53		4-Nitrophenol	0.409	0.318	22.2#	93	0.00
54		Dibenzofuran	1.861	1.680	9.7	109	0.00
55		2,4-Dinitrotoluene	0.539	0.487	9.6	111	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.478	14.5	103	0.00
57		Diethylphthalate	1.665	1.485	10.8	109	0.00
58	S	Fluorene-d10	1.525	1.378	9.6	108	0.00
59		Fluorene	1.623	1.456	10.3	109	0.00
60		4-Chlorophenyl-phenylether	0.965	0.829	14.1	105	0.00
61		4-Nitroaniline	0.338	0.319	5.6	112	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.110	14.7	102	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.116	17.1	99	0.00
65		N-Nitrosodiphenylamine	0.517	0.472	8.7	108	0.00
66		4-Bromophenyl-phenylether	0.238	0.208	12.6	102	0.00
67		Hexachlorobenzene	0.252	0.220	12.7	103	0.00
68		Atrazine	0.256	0.233	9.0	107	0.00
69	C	Pentachlorophenol	0.149	0.124	16.8	104	0.00
70		Phenanthrene	1.009	0.927	8.1	109	0.00
71	S	Anthracene-d10	0.912	0.857	6.0	112	0.00
72		Anthracene	1.029	0.941	8.6	109	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.253	12.8	101	0.00
74		Pentachlorobenzene	0.292	0.258	11.6	103	0.00
75		Carbazole	0.821	0.801	2.4	111	0.00
76		Di-n-butylphthalate	1.018	0.956	6.1	113	0.00
77	C	Fluoranthene	1.307	1.234	5.6	106	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79	S	Pyrene-d10	0.875	0.804	8.1	108	0.00
80		Pyrene	1.122	1.027	8.5	108	0.00
81		Butylbenzylphthalate	0.365	0.343	6.0	112	0.00
82		3,3'-Dichlorobenzidine	0.392	0.367	6.4	103	0.00
83		Benzo(a)anthracene	1.165	1.054	9.5	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.505	2.5	116	0.00
85		Chrysene	1.093	0.981	10.2	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	119	0.00
87		Di-n-octyl phthalate	0.906	0.921	-1.7	118	0.00

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88		Benzo(b)fluoranthene	1.180	1.037	12.1	106	0.00
89		Benzo(k)fluoranthene	1.135	1.034	8.9	110	0.00
90	S	Benzo(a)pyrene-d12	1.004	0.907	9.7	109	0.00
91	C	Benzo(a)pyrene	1.133	1.025	9.5	109	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.138	10.9	108	0.02
93		Dibenzo(a,h)anthracene	1.066	0.947	11.2	108	0.02
94		Benzo(g,h,i)perylene	0.969	0.940	3.0	108	0.00

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