Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091015\
Data File : BG018606.D
Acq On : 10 Sep 2015 17:16
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02091

Quant Time: Sep 10 18:02:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 15:37:55 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	98	0.00
2		1,4-Dioxane	0.450	0.466	-3.6	97	0.00
3	S	1,4-Dioxane-d8	0.416	0.388	6.7	93	0.00
4		Benzaldehyde	0.950	1.090	-14.7	101	0.00
5	S	Phenol-d5	1.642	1.584	3.5	96	0.00
6		Phenol	1.699	1.667	1.9	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.944	0.8	96	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.276	-0.6	98	0.00
9	S	2-Chlorophenol-d4	1.244	1.203	3.3	96	0.00
10		2-Chlorophenol	1.288	1.292	-0.3	96	0.00
11		2-Methylphenol	1.306	1.243	4.8	96	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.462	2.9	94	0.00
13	S	4-Methylphenol-d8	1.333	1.287	3.5	98	0.00
14		Acetophenone	2.030	2.013	0.8	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	0.999	4.6	94	0.00
16		4-Methylphenol	1.436	1.425	0.8	98	0.00
17		Hexachloroethane	0.513	0.513	0.0	104	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.152	0.148	2.6	97	0.00
20		Nitrobenzene	0.351	0.344	2.0	97	0.00
21		Isophorone	0.716	0.689	3.8	96	0.00
22	S	2-Nitrophenol-d4	0.152	0.147	3.3	97	0.00
23	C	2-Nitrophenol	0.172	0.165	4.1	98	0.00
24		2,4-Dimethylphenol	0.356	0.341	4.2	97	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.412	2.4	96	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.316	1.6	99	0.00
27	C	2,4-Dichlorophenol	0.321	0.318	0.9	99	0.00
28		Naphthalene	1.018	0.994	2.4	97	0.00
29	S	4-Chloroaniline-d4	0.373	0.395	-5.9	99	0.00
30		4-Chloroaniline	0.386	0.403	-4.4	97	0.00
31	C	Hexachlorobutadiene	0.198	0.187	5.6	95	0.00
32		Caprolactam	0.131	0.134	-2.3	99	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.328	4.1	95	0.00
34		2-Methylnaphthalene	0.752	0.722	4.0	96	0.00
35		1-Methylnaphthalene	0.721	0.691	4.2	97	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.587	5.3	98	0.00
38		Hexachlorocyclopentadiene	0.345	0.324	6.1	99	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.388	3.7	94	0.00
40		2,4,5-Trichlorophenol	0.434	0.414	4.6	95	0.00
41		1,1'-Biphenyl	1.514	1.475	2.6	99	0.00
42		2-Chloronaphthalene	1.154	1.096	5.0	95	0.00
43		2-Nitroaniline	0.342	0.336	1.8	101	0.00
44	S	Dimethylphthalate-d6	1.610	1.554	3.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.550	0.6	100	0.00
46		2,6-Dinitrotoluene	0.314	0.312	0.6	101	0.00
47	S	Acenaphthylene-d8	1.907	1.861	2.4	97	0.00
48		Acenaphthylene	2.029	1.983	2.3	97	0.00
49		3-Nitroaniline	0.333	0.353	-6.0	100	0.00
50	C	Acenaphthene	1.367	1.322	3.3	98	0.00
51		2,4-Dinitrophenol	0.141	0.116	17.7	103	0.00
52	S	4-Nitrophenol-d4	0.309	0.314	-1.6	103	0.00
53		4-Nitrophenol	0.212	0.217	-2.4	104	0.00
54		Dibenzofuran	1.918	1.863	2.9	97	0.00
55		2,4-Dinitrotoluene	0.467	0.466	0.2	99	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.414	1.2	102	0.00
57		Diethylphthalate	1.622	1.595	1.7	99	0.00
58	S	Fluorene-d10	1.407	1.361	3.3	96	0.00
59		Fluorene	1.620	1.595	1.5	99	0.00
60		4-Chlorophenyl-phenylether	0.772	0.755	2.2	100	0.00
61		4-Nitroaniline	0.383	0.424	-10.7	102	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.084	11.6	102	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.093	4.1	108	0.00
65		N-Nitrosodiphenylamine	0.524	0.509	2.9	100	0.00
66		4-Bromophenyl-phenylether	0.196	0.186	5.1	100	0.00
67		Hexachlorobenzene	0.217	0.204	6.0	101	0.00
68		Atrazine	0.231	0.235	-1.7	101	0.00
69	C	Pentachlorophenol	0.127	0.115	9.4	98	0.00
70		Phenanthrene	1.017	1.012	0.5	101	0.00
71	S	Anthracene-d10	0.881	0.870	1.2	102	0.00
72		Anthracene	1.020	1.025	-0.5	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.214	10.1	93	0.00
74		Pentachlorobenzene	0.232	0.224	3.4	99	0.00
75		Carbazole	0.906	0.973	-7.4	100	0.00
76		Di-n-butylphthalate	1.144	1.147	-0.3	99	0.00
77	C	Fluoranthene	1.127	1.257	-11.5	100	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.920	0.893	2.9	100	0.00
80		Pyrene	1.176	1.169	0.6	100	0.00
81		Butylbenzylphthalate	0.451	0.433	4.0	100	0.00
82		3,3'-Dichlorobenzidine	0.355	0.372	-4.8	104	0.00
83		Benzo(a)anthracene	1.109	1.081	2.5	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.650	2.8	100	0.00
85		Chrysene	1.023	0.997	2.5	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Di-n-octyl phthalate	1.058	1.098	-3.8	101	0.00

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88		Benzo(b)fluoranthene	1.131	1.074	5.0	99	0.00
89		Benzo(k)fluoranthene	1.083	1.070	1.2	99	0.00
90	S	Benzo(a)pyrene-d12	0.973	0.937	3.7	100	0.00
91	C	Benzo(a)pyrene	1.075	1.039	3.3	99	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.208	3.0	101	0.00
93		Dibenzo(a,h)anthracene	1.000	0.977	2.3	103	0.00
94		Benzo(g,h,i)perylene	1.040	1.000	3.8	100	0.00

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