Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018983.D
Acq On : 1 Oct 2015 17:22
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02022

Quant Time: Oct 02 11:33:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 04:39:32 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	111	0.00
2		1,4-Dioxane	0.450	0.451	-0.2	107	0.00
3	S	1,4-Dioxane-d8	0.416	0.399	4.1	108	0.00
4		Benzaldehyde	0.950	0.993	-4.5	104	0.00
5	S	Phenol-d5	1.642	1.170	28.7#	80	0.00
6		Phenol	1.699	1.450	14.7	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.952	0.828	13.0	95	0.00
8		Bis(2-Chloroethyl)ether	1.269	1.231	3.0	107	0.00
9	S	2-Chlorophenol-d4	1.244	1.187	4.6	108	0.00
10		2-Chlorophenol	1.288	1.173	8.9	99	0.00
11		2-Methylphenol	1.306	1.164	10.9	102	0.00
12		2,2'-oxybis(1-Chloropropane	1.506	1.321	12.3	96	0.00
13	S	4-Methylphenol-d8	1.333	1.381	-3.6	119	0.00
14		Acetophenone	2.030	2.020	0.5	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.047	0.892	14.8	95	0.00
16		4-Methylphenol	1.436	1.341	6.6	104	0.00
17		Hexachloroethane	0.513	0.522	-1.8	121	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
19	S	Nitrobenzene-d5	0.152	0.153	-0.7	115	0.00
20		Nitrobenzene	0.351	0.309	12.0	100	0.00
21		Isophorone	0.716	0.620	13.4	99	0.00
22	S	2-Nitrophenol-d4	0.152	0.167	-9.9	126	0.00
23	C	2-Nitrophenol	0.172	0.189	-9.9	128	0.00
24		2,4-Dimethylphenol	0.356	0.306	14.0	100	0.00
25		Bis(2-Chloroethoxy)methane	0.422	0.404	4.3	108	0.00
26	S	2,4-Dichlorophenol-d3	0.321	0.287	10.6	102	0.00
27	C	2,4-Dichlorophenol	0.321	0.309	3.7	110	0.00
28		Naphthalene	1.018	1.011	0.7	112	0.00
29	S	4-Chloroaniline-d4	0.373	0.414	-11.0	119	0.00
30		4-Chloroaniline	0.386	0.380	1.6	104	0.00
31	C	Hexachlorobutadiene	0.198	0.217	-9.6	126	0.00
32		Caprolactam	0.131	0.105	19.8	88	0.00
33	C	4-Chloro-3-methylphenol	0.342	0.300	12.3	99	0.00
34		2-Methylnaphthalene	0.752	0.773	-2.8	118	0.00
35		1-Methylnaphthalene	0.721	0.740	-2.6	119	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37		1,2,4,5-Tetrachlorobenzene	0.620	0.673	-8.5	123	0.00
38		Hexachlorocyclopentadiene	0.345	0.334	3.2	113	0.00
39	C	2,4,6-Trichlorophenol	0.403	0.404	-0.2	108	0.00
40		2,4,5-Trichlorophenol	0.434	0.428	1.4	107	0.00
41		1,1'-Biphenyl	1.514	1.600	-5.7	118	0.00
42		2-Chloronaphthalene	1.154	1.235	-7.0	118	0.00
43		2-Nitroaniline	0.342	0.302	11.7	99	0.00
44	S	Dimethylphthalate-d6	1.610	1.656	-2.9	115	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.560	1.620	-3.8	115	0.00
46		2,6-Dinitrotoluene	0.314	0.358	-14.0	127	0.00
47	S	Acenaphthylene-d8	1.907	1.994	-4.6	115	0.00
48		Acenaphthylene	2.029	2.063	-1.7	111	0.00
49		3-Nitroaniline	0.333	0.374	-12.3	116	0.00
50	C	Acenaphthene	1.367	1.368	-0.1	111	0.00
51		2,4-Dinitrophenol	0.141	0.110	22.0#	108	0.00
52	S	4-Nitrophenol-d4	0.309	0.298	3.6	108	0.00
53		4-Nitrophenol	0.212	0.180	15.1	94	0.00
54		Dibenzofuran	1.918	1.926	-0.4	110	0.00
55		2,4-Dinitrotoluene	0.467	0.520	-11.3	122	0.00
56		2,3,4,6-Tetrachlorophenol	0.419	0.382	8.8	103	0.00
57		Diethylphthalate	1.622	1.653	-1.9	113	0.00
58	S	Fluorene-d10	1.407	1.474	-4.8	115	0.00
59		Fluorene	1.620	1.597	1.4	108	0.00
60		4-Chlorophenyl-phenylether	0.772	0.825	-6.9	120	0.00
61		4-Nitroaniline	0.383	0.393	-2.6	104	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.095	0.092	3.2	118	0.00
64		4,6-Dinitro-2-methylphenol	0.097	0.097	0.0	119	0.00
65		N-Nitrosodiphenylamine	0.524	0.531	-1.3	110	0.00
66		4-Bromophenyl-phenylether	0.196	0.213	-8.7	121	0.00
67		Hexachlorobenzene	0.217	0.247	-13.8	128	0.00
68		Atrazine	0.231	0.248	-7.4	112	0.00
69	C	Pentachlorophenol	0.127	0.091	28.3#	81	0.00
70		Phenanthrene	1.017	1.007	1.0	105	0.00
71	S	Anthracene-d10	0.881	0.904	-2.6	112	0.00
72		Anthracene	1.020	1.027	-0.7	107	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.260	-9.2	119	0.00
74		Pentachlorobenzene	0.232	0.267	-15.1	124	0.00
75		Carbazole	0.906	0.982	-8.4	106	0.00
76		Di-n-butylphthalate	1.144	1.213	-6.0	110	0.00
77	C	Fluoranthene	1.127	1.316	-16.8	110	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79	S	Pyrene-d10	0.920	0.943	-2.5	112	0.00
80		Pyrene	1.176	1.206	-2.6	109	0.00
81		Butylbenzylphthalate	0.451	0.487	-8.0	119	0.00
82		3,3'-Dichlorobenzidine	0.355	0.441	-24.2#	130	0.00
83		Benzo(a)anthracene	1.109	1.159	-4.5	114	0.00
84		Bis(2-ethylhexyl)phthalate	0.669	0.694	-3.7	113	0.00
85		Chrysene	1.023	1.073	-4.9	116	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Di-n-octyl phthalate	1.058	1.184	-11.9	115	0.00

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88		Benzo(b)fluoranthene	1.131	1.179	-4.2	115	0.00
89		Benzo(k)fluoranthene	1.083	1.137	-5.0	112	0.00
90	S	Benzo(a)pyrene-d12	0.973	1.009	-3.7	114	0.00
91	C	Benzo(a)pyrene	1.075	1.131	-5.2	114	0.00
92		Indeno(1,2,3-cd)pyrene	1.246	1.339	-7.5	118	0.00
93		Dibenzo(a,h)anthracene	1.000	1.101	-10.1	123	0.00
94		Benzo(g,h,i)perylene	1.040	1.120	-7.7	119	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1