Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019252.D
Acq On : 19 Oct 2015 22:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02017

Quant Time: Oct 20 06:03:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 05:49:53 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	105	0.00
2		1,4-Dioxane	0.423	0.387	8.5	105	0.00
3	S	1,4-Dioxane-d8	0.359	0.304	15.3	88	0.00
4		Benzaldehyde	1.014	1.140	-12.4	110	0.00
5	S	Phenol-d5	1.745	1.676	4.0	109	0.00
6		Phenol	1.818	1.795	1.3	114	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.123	1.082	3.7	105	0.00
8		Bis(2-Chloroethyl)ether	1.289	1.206	6.4	103	0.00
9	S	2-Chlorophenol-d4	1.272	1.279	-0.6	111	0.00
10		2-Chlorophenol	1.306	1.269	2.8	108	0.00
11		2-Methylphenol	1.427	1.390	2.6	112	0.00
12		2,2'-oxybis(1-Chloropropane	2.874	2.394	16.7	91	0.00
13	S	4-Methylphenol-d8	1.479	1.497	-1.2	115	0.00
14		Acetophenone	2.496	2.452	1.8	112	0.00
15	P	N-Nitroso-di-n-propylamine	1.275	1.253	1.7	107	0.00
16		4-Methylphenol	1.601	1.577	1.5	115	0.00
17		Hexachloroethane	0.562	0.558	0.7	112	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.154	0.152	1.3	115	0.00
20		Nitrobenzene	0.422	0.425	-0.7	108	0.00
21		Isophorone	0.823	0.822	0.1	110	0.00
22	S	2-Nitrophenol-d4	0.164	0.181	-10.4	120	0.00
23	C	2-Nitrophenol	0.174	0.183	-5.2	112	0.00
24		2,4-Dimethylphenol	0.421	0.442	-5.0	115	0.00
25		Bis(2-Chloroethoxy)methane	0.425	0.402	5.4	106	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.337	-4.0	115	0.00
27	C	2,4-Dichlorophenol	0.327	0.347	-6.1	113	0.00
28		Naphthalene	1.045	1.011	3.3	110	0.00
29	S	4-Chloroaniline-d4	0.417	0.444	-6.5	104	0.00
30		4-Chloroaniline	0.430	0.449	-4.4	103	0.00
31	C	Hexachlorobutadiene	0.239	0.249	-4.2	112	0.00
32		Caprolactam	0.121	0.127	-5.0	109	0.00
33	C	4-Chloro-3-methylphenol	0.412	0.459	-11.4	121	0.00
34		2-Methylnaphthalene	0.829	0.815	1.7	109	0.00
35		1-Methylnaphthalene	0.812	0.802	1.2	108	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	0.641	0.647	-0.9	111	0.00
38		Hexachlorocyclopentadiene	0.381	0.272	28.6#	85	0.00
39	C	2,4,6-Trichlorophenol	0.399	0.424	-6.3	121	0.00
40		2,4,5-Trichlorophenol	0.439	0.483	-10.0	118	0.00
41		1,1'-Biphenyl	1.561	1.515	2.9	105	0.00
42		2-Chloronaphthalene	1.207	1.188	1.6	109	0.00
43		2-Nitroaniline	0.472	0.498	-5.5	115	0.00
44	S	Dimethylphthalate-d6	1.749	1.698	2.9	108	0.00

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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)
45		Dimethylphthalate	1.762	1.696	3.7	107	0.00
46		2,6-Dinitrotoluene	0.336	0.346	-3.0	113	0.00
47	S	Acenaphthylene-d8	1.891	1.883	0.4	110	0.00
48		Acenaphthylene	2.085	2.064	1.0	110	0.00
49		3-Nitroaniline	0.322	0.340	-5.6	110	0.00
50	C	Acenaphthene	1.396	1.349	3.4	108	0.00
51		2,4-Dinitrophenol	0.192	0.212	-10.4	139	0.00
52	S	4-Nitrophenol-d4	0.314	0.325	-3.5	115	0.00
53		4-Nitrophenol	0.344	0.363	-5.5	113	0.00
54		Dibenzofuran	1.973	1.936	1.9	109	0.00
55		2,4-Dinitrotoluene	0.545	0.553	-1.5	113	0.00
56		2,3,4,6-Tetrachlorophenol	0.422	0.468	-10.9	122	0.00
57		Diethylphthalate	1.829	1.746	4.5	106	0.00
58	S	Fluorene-d10	1.495	1.476	1.3	109	0.00
59		Fluorene	1.689	1.650	2.3	109	0.00
60		4-Chlorophenyl-phenylether	0.871	0.837	3.9	108	0.00
61		4-Nitroaniline	0.381	0.381	0.0	112	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.131	-6.5	116	0.00
64		4,6-Dinitro-2-methylphenol	0.125	0.133	-6.4	115	0.00
65		N-Nitrosodiphenylamine	0.550	0.562	-2.2	108	0.00
66		4-Bromophenyl-phenylether	0.226	0.230	-1.8	108	0.00
67		Hexachlorobenzene	0.262	0.269	-2.7	109	0.00
68		Atrazine	0.264	0.268	-1.5	106	0.00
69	C	Pentachlorophenol	0.135	0.152	-12.6	127	0.00
70		Phenanthrene	1.117	1.099	1.6	104	0.00
71	S	Anthracene-d10	0.945	0.938	0.7	105	0.00
72		Anthracene	1.135	1.138	-0.3	106	0.00
73		1,2,3,4-Tetrachlorobenzene	0.244	0.251	-2.9	109	0.00
74		Pentachlorobenzene	0.267	0.276	-3.4	110	0.00
75		Carbazole	0.978	0.975	0.3	102	0.00
76		Di-n-butylphthalate	1.288	1.221	5.2	99	0.00
77	C	Fluoranthene	1.398	1.362	2.6	98	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	0.907	0.864	4.7	95	0.00
80		Pyrene	1.187	1.107	6.7	94	0.00
81		Butylbenzylphthalate	0.432	0.433	-0.2	99	0.00
82		3,3'-Dichlorobenzidine	0.365	0.364	0.3	97	0.00
83		Benzo(a)anthracene	1.130	1.081	4.3	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.597	0.591	1.0	99	0.00
85		Chrysene	1.068	1.015	5.0	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Di-n-octyl phthalate	1.064	1.040	2.3	100	0.00

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88		Benzo(b)fluoranthene	1.134	1.096	3.4	100	0.00
89		Benzo(k)fluoranthene	1.113	1.061	4.7	99	0.00
90	S	Benzo(a)pyrene-d12	1.010	1.033	-2.3	106	0.00
91	C	Benzo(a)pyrene	1.091	1.044	4.3	99	0.00
92		Indeno(1,2,3-cd)pyrene	1.295	1.134	12.4	92	0.00
93		Dibenzo(a,h)anthracene	1.129	0.997	11.7	91	0.00
94		Benzo(g,h,i)perylene	1.065	0.861	19.2	85	0.00

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