Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122215\
Data File : BG020447.D
Acq On : 23 Dec 2015 17:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02021

Quant Time: Dec 23 18:12:03 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 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	114	0.00
2		1,4-Dioxane	0.535	0.397	25.8#	88	0.00
3	S	1,4-Dioxane-d8	0.362	0.309	14.6	90	0.00
4		Benzaldehyde	1.142	1.156	-1.2	108	0.00
5	S	Phenol-d5	1.764	1.566	11.2	105	0.00
6		Phenol	1.889	1.729	8.5	106	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.052	0.996	5.3	107	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.264	2.5	109	0.00
9	S	2-Chlorophenol-d4	1.283	1.268	1.2	111	0.00
10		2-Chlorophenol	1.343	1.356	-1.0	113	0.00
11		2-Methylphenol	1.441	1.323	8.2	105	0.00
12		2,2'-oxybis(1-Chloropropane	1.866	1.647	11.7	100	0.00
13	S	4-Methylphenol-d8	1.508	1.333	11.6	100	0.00
14		Acetophenone	2.362	2.210	6.4	106	0.00
15	P	N-Nitroso-di-n-propylamine	1.250	1.147	8.2	101	0.00
16		4-Methylphenol	1.595	1.467	8.0	103	0.00
17		Hexachloroethane	0.565	0.548	3.0	110	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19	S	Nitrobenzene-d5	0.156	0.166	-6.4	113	0.00
20		Nitrobenzene	0.413	0.405	1.9	105	0.00
21		Isophorone	0.789	0.772	2.2	102	0.00
22	S	2-Nitrophenol-d4	0.173	0.187	-8.1	113	0.00
23	C	2-Nitrophenol	0.186	0.191	-2.7	108	0.00
24		2,4-Dimethylphenol	0.422	0.413	2.1	104	0.00
25		Bis(2-Chloroethoxy)methane	0.427	0.426	0.2	104	0.00
26	S	2,4-Dichlorophenol-d3	0.351	0.365	-4.0	109	0.00
27	C	2,4-Dichlorophenol	0.361	0.370	-2.5	107	0.00
28		Naphthalene	1.044	1.060	-1.5	107	0.00
29	S	4-Chloroaniline-d4	0.395	0.426	-7.8	109	0.00
30		4-Chloroaniline	0.403	0.429	-6.5	107	0.00
31	C	Hexachlorobutadiene	0.269	0.296	-10.0	118	0.00
32		Caprolactam	0.127	0.125	1.6	101	0.00
33	C	4-Chloro-3-methylphenol	0.429	0.403	6.1	98	0.00
34		2-Methylnaphthalene	0.798	0.810	-1.5	107	0.00
35		1-Methylnaphthalene	0.767	0.770	-0.4	107	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
37		1,2,4,5-Tetrachlorobenzene	0.751	0.809	-7.7	111	0.00
38		Hexachlorocyclopentadiene	0.464	0.259	44.2#	63	0.00
39	C	2,4,6-Trichlorophenol	0.481	0.493	-2.5	107	0.00
40		2,4,5-Trichlorophenol	0.535	0.516	3.6	97	0.00
41		1,1'-Biphenyl	1.509	1.552	-2.8	106	0.00
42		2-Chloronaphthalene	1.208	1.256	-4.0	107	0.00
43		2-Nitroaniline	0.411	0.374	9.0	93	0.00
44	S	Dimethylphthalate-d6	1.618	1.668	-3.1	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.652	1.698	-2.8	106	0.00
46		2,6-Dinitrotoluene	0.342	0.348	-1.8	102	0.00
47	S	Acenaphthylene-d8	1.882	1.942	-3.2	105	0.00
48		Acenaphthylene	2.000	2.046	-2.3	105	0.00
49		3-Nitroaniline	0.332	0.356	-7.2	104	0.00
50	C	Acenaphthene	1.345	1.366	-1.6	104	0.00
51		2,4-Dinitrophenol	0.195	0.163	16.4	96	0.00
52	S	4-Nitrophenol-d4	0.290	0.255	12.1	86	0.00
53		4-Nitrophenol	0.279	0.229	17.9	81	0.00
54		Dibenzofuran	2.001	2.070	-3.4	106	0.00
55		2,4-Dinitrotoluene	0.502	0.522	-4.0	102	0.00
56		2,3,4,6-Tetrachlorophenol	0.515	0.502	2.5	98	0.00
57		Diethylphthalate	1.715	1.724	-0.5	102	0.00
58	S	Fluorene-d10	1.467	1.495	-1.9	105	0.00
59		Fluorene	1.607	1.651	-2.7	105	0.00
60		4-Chlorophenyl-phenylether	0.906	0.946	-4.4	108	0.00
61		4-Nitroaniline	0.359	0.356	0.8	97	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.119	0.112	5.9	101	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.119	6.3	98	0.00
65		N-Nitrosodiphenylamine	0.556	0.571	-2.7	103	0.00
66		4-Bromophenyl-phenylether	0.235	0.257	-9.4	110	0.00
67		Hexachlorobenzene	0.252	0.278	-10.3	111	0.00
68		Atrazine	0.237	0.251	-5.9	103	0.00
69	C	Pentachlorophenol	0.152	0.119	21.7	81	0.00
70		Phenanthrene	1.094	1.124	-2.7	103	0.00
71	S	Anthracene-d10	0.922	0.957	-3.8	103	0.00
72		Anthracene	1.110	1.137	-2.4	101	0.00
73		1,2,3,4-Tetrachlorobenzene	0.313	0.344	-9.9	112	0.00
74		Pentachlorobenzene	0.291	0.326	-12.0	113	0.00
75		Carbazole	0.932	0.973	-4.4	99	0.00
76		Di-n-butylphthalate	1.083	1.113	-2.8	99	0.00
77	C	Fluoranthene	1.279	1.410	-10.2	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79	S	Pyrene-d10	0.932	0.877	5.9	104	0.00
80		Pyrene	1.210	1.141	5.7	103	0.00
81		Butylbenzylphthalate	0.421	0.403	4.3	106	0.00
82		3,3'-Dichlorobenzidine	0.365	0.410	-12.3	122	0.00
83		Benzo(a)anthracene	1.167	1.190	-2.0	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.601	0.582	3.2	107	0.00
85		Chrysene	1.099	1.115	-1.5	111	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.00
87		Di-n-octyl phthalate	1.099	1.069	2.7	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.204	1.220	-1.3	110	0.00
89		Benzo(k)fluoranthene	1.155	1.199	-3.8	116	0.00
90	S	Benzo(a)pyrene-d12	0.998	1.043	-4.5	115	0.00
91	C	Benzo(a)pyrene	1.141	1.185	-3.9	114	0.00
92		Indeno(1,2,3-cd)pyrene	1.359	1.383	-1.8	112	0.00
93		Dibenzo(a,h)anthracene	1.128	1.161	-2.9	114	0.00
94		Benzo(g,h,i)perylene	1.114	1.092	2.0	110	0.00

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