Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019596.D
Acq On : 13 Nov 2015 17:44
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02016

Quant Time: Nov 14 00:31:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:06:36 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	112	0.00
2		1,4-Dioxane	0.476	0.473	0.6	136	0.00
3	S	1,4-Dioxane-d8	0.418	0.451	-7.9	139	0.00
4		Benzaldehyde	1.194	1.394	-16.8	113	0.00
5	S	Phenol-d5	1.836	1.807	1.6	116	0.00
6		Phenol	1.956	1.979	-1.2	115	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.164	1.251	-7.5	124	0.00
8		Bis(2-Chloroethyl)ether	1.344	1.396	-3.9	117	0.00
9	S	2-Chlorophenol-d4	1.146	1.122	2.1	114	0.00
10		2-Chlorophenol	1.180	1.156	2.0	113	0.00
11		2-Methylphenol	1.446	1.444	0.1	116	0.00
12		2,2'-oxybis(1-Chloropropane	1.077	1.280	-18.8	139	0.00
13	S	4-Methylphenol-d8	1.462	1.430	2.2	111	0.00
14		Acetophenone	2.455	2.444	0.4	111	0.00
15	P	N-Nitroso-di-n-propylamine	1.609	1.558	3.2	115	0.00
16		4-Methylphenol	1.580	1.528	3.3	110	0.00
17		Hexachloroethane	0.616	0.563	8.6	117	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
19	S	Nitrobenzene-d5	0.147	0.143	2.7	120	0.00
20		Nitrobenzene	0.575	0.532	7.5	112	0.00
21		Isophorone	1.041	0.974	6.4	115	0.00
22	S	2-Nitrophenol-d4	0.174	0.158	9.2	106	0.00
23	C	2-Nitrophenol	0.198	0.171	13.6	107	0.00
24		2,4-Dimethylphenol	0.518	0.465	10.2	109	0.00
25		Bis(2-Chloroethoxy)methane	0.493	0.497	-0.8	122	0.00
26	S	2,4-Dichlorophenol-d3	0.379	0.334	11.9	106	0.00
27	C	2,4-Dichlorophenol	0.362	0.318	12.2	102	0.00
28		Naphthalene	1.001	0.924	7.7	111	0.00
29	S	4-Chloroaniline-d4	0.383	0.401	-4.7	108	0.00
30		4-Chloroaniline	0.401	0.412	-2.7	109	0.00
31	C	Hexachlorobutadiene	0.370	0.300	18.9	96	0.00
32		Caprolactam	0.130	0.127	2.3	116	0.00
33	C	4-Chloro-3-methylphenol	0.486	0.444	8.6	108	0.00
34		2-Methylnaphthalene	0.804	0.716	10.9	106	0.00
35		1-Methylnaphthalene	0.761	0.724	4.9	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.824	0.725	12.0	102	0.00
38		Hexachlorocyclopentadiene	0.612	0.447	27.0#	85	0.00
39	C	2,4,6-Trichlorophenol	0.487	0.423	13.1	100	0.00
40		2,4,5-Trichlorophenol	0.535	0.468	12.5	104	0.00
41		1,1'-Biphenyl	1.414	1.332	5.8	107	0.00
42		2-Chloronaphthalene	1.103	1.033	6.3	109	0.00
43		2-Nitroaniline	0.472	0.441	6.6	107	0.00
44	S	Dimethylphthalate-d6	1.649	1.541	6.5	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.686	1.522	9.7	106	0.00
46		2,6-Dinitrotoluene	0.341	0.318	6.7	108	0.00
47	S	Acenaphthylene-d8	1.826	1.685	7.7	106	0.00
48		Acenaphthylene	1.871	1.706	8.8	106	0.00
49		3-Nitroaniline	0.294	0.287	2.4	108	0.00
50	C	Acenaphthene	1.263	1.178	6.7	109	0.00
51		2,4-Dinitrophenol	0.257	0.195	24.1#	93	0.00
52	S	4-Nitrophenol-d4	0.262	0.249	5.0	109	0.00
53		4-Nitrophenol	0.409	0.317	22.5#	89	0.00
54		Dibenzofuran	1.861	1.708	8.2	106	0.00
55		2,4-Dinitrotoluene	0.539	0.486	9.8	106	0.00
56		2,3,4,6-Tetrachlorophenol	0.559	0.485	13.2	100	0.00
57		Diethylphthalate	1.665	1.515	9.0	106	0.00
58	S	Fluorene-d10	1.525	1.345	11.8	100	0.00
59		Fluorene	1.623	1.427	12.1	102	0.00
60		4-Chlorophenyl-phenylether	0.965	0.837	13.3	101	0.00
61		4-Nitroaniline	0.338	0.313	7.4	105	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.129	0.117	9.3	101	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.124	11.4	100	0.00
65		N-Nitrosodiphenylamine	0.517	0.486	6.0	104	0.00
66		4-Bromophenyl-phenylether	0.238	0.212	10.9	98	0.00
67		Hexachlorobenzene	0.252	0.220	12.7	96	0.00
68		Atrazine	0.256	0.239	6.6	102	0.00
69	C	Pentachlorophenol	0.149	0.124	16.8	97	0.00
70		Phenanthrene	1.009	0.946	6.2	104	0.00
71	S	Anthracene-d10	0.912	0.848	7.0	104	0.00
72		Anthracene	1.029	0.961	6.6	104	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.260	10.3	97	0.00
74		Pentachlorobenzene	0.292	0.256	12.3	96	0.00
75		Carbazole	0.821	0.816	0.6	106	0.00
76		Di-n-butylphthalate	1.018	0.993	2.5	109	0.00
77	C	Fluoranthene	1.307	1.288	1.5	103	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
79	S	Pyrene-d10	0.875	0.797	8.9	102	0.00
80		Pyrene	1.122	1.038	7.5	104	0.00
81		Butylbenzylphthalate	0.365	0.348	4.7	107	0.00
82		3,3'-Dichlorobenzidine	0.392	0.374	4.6	100	0.00
83		Benzo(a)anthracene	1.165	1.069	8.2	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.518	0.497	4.1	109	0.00
85		Chrysene	1.093	0.982	10.2	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Di-n-octyl phthalate	0.906	0.912	-0.7	111	0.01

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88		Benzo(b)fluoranthene	1.180	1.046	11.4	102	0.01
89		Benzo(k)fluoranthene	1.135	1.065	6.2	107	0.01
90	S	Benzo(a)pyrene-d12	1.004	0.908	9.6	104	0.00
91	C	Benzo(a)pyrene	1.133	1.041	8.1	106	0.00
92		Indeno(1,2,3-cd)pyrene	1.277	1.135	11.1	102	0.02
93		Dibenzo(a,h)anthracene	1.066	0.931	12.7	101	0.01
94		Benzo(g,h,i)perylene	0.969	0.946	2.4	104	0.02

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