Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG033115\
Data File : BG016215.D
Acq On : 1 Apr 2015 00:06
Operator : TP/IZ
Sample : SSTD02044
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02044

Quant Time: Apr 01 07:30:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 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	116	0.00
2		1,4-Dioxane	0.549	0.498	9.3	108	0.00
3	S	1,4-Dioxane-d8	0.459	0.446	2.8	112	0.00
4		Benzaldehyde	1.073	1.140	-6.2	111	0.01
5	S	Phenol-d5	1.833	1.817	0.9	113	0.01
6		Phenol	1.992	1.933	3.0	109	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.060	1.026	3.2	111	0.00
8		Bis(2-Chloroethyl)ether	1.528	1.455	4.8	107	0.00
9	S	2-Chlorophenol-d4	1.440	1.427	0.9	113	0.00
10		2-Chlorophenol	1.508	1.508	0.0	114	0.01
11		2-Methylphenol	1.485	1.439	3.1	111	0.01
12		2,2'-oxybis(1-Chloropropane	2.228	2.211	0.8	113	0.00
13	S	4-Methylphenol-d8	1.428	1.404	1.7	112	0.01
14		Acetophenone	2.156	2.054	4.7	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.286	1.211	5.8	107	0.00
16		4-Methylphenol	1.621	1.587	2.1	111	0.01
17		Hexachloroethane	0.609	0.623	-2.3	118	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.01
19	S	Nitrobenzene-d5	0.168	0.168	0.0	111	0.00
20		Nitrobenzene	0.400	0.398	0.5	111	0.00
21		Isophorone	0.767	0.731	4.7	107	0.01
22	S	2-Nitrophenol-d4	0.187	0.189	-1.1	113	0.00
23	C	2-Nitrophenol	0.202	0.202	0.0	112	0.01
24		2,4-Dimethylphenol	0.377	0.373	1.1	110	0.01
25		Bis(2-Chloroethoxy)methane	0.444	0.423	4.7	107	0.00
26	S	2,4-Dichlorophenol-d3	0.305	0.311	-2.0	115	0.01
27	C	2,4-Dichlorophenol	0.304	0.309	-1.6	113	0.00
28		Naphthalene	1.075	1.084	-0.8	112	0.00
29	S	4-Chloroaniline-d4	0.410	0.435	-6.1	109	0.00
30		4-Chloroaniline	0.414	0.436	-5.3	109	0.00
31	C	Hexachlorobutadiene	0.165	0.168	-1.8	116	0.00
32		Caprolactam	0.146	0.134	8.2	104	0.02
33	C	4-Chloro-3-methylphenol	0.352	0.348	1.1	112	0.02
34		2-Methylnaphthalene	0.761	0.766	-0.7	113	0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.01
36		1,2,4,5-Tetrachlorobenzene	0.537	0.561	-4.5	114	0.01
37		Hexachlorocyclopentadiene	0.309	0.175	43.4#	60	0.00
38	C	2,4,6-Trichlorophenol	0.373	0.391	-4.8	114	0.01
39		2,4,5-Trichlorophenol	0.408	0.419	-2.7	114	0.02
40		1,1'-Biphenyl	1.598	1.627	-1.8	112	0.00
41		2-Chloronaphthalene	1.198	1.220	-1.8	112	0.00
42		2-Nitroaniline	0.409	0.409	0.0	110	0.01
43	S	Dimethylphthalate-d6	1.322	1.257	4.9	104	0.00
44		Dimethylphthalate	1.486	1.443	2.9	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.343	0.342	0.3	110	0.00
46	S	Acenaphthylene-d8	1.860	1.870	-0.5	111	0.01
47		Acenaphthylene	2.056	2.059	-0.1	110	0.01
48		3-Nitroaniline	0.385	0.410	-6.5	112	0.00
49	C	Acenaphthene	1.395	1.406	-0.8	112	0.01
50		2,4-Dinitrophenol	0.204	0.166	18.6	90	0.01
51	S	4-Nitrophenol-d4	0.333	0.323	3.0	107	0.02
52		4-Nitrophenol	0.221	0.216	2.3	110	0.01
53		Dibenzofuran	1.812	1.810	0.1	111	0.01
54		2,4-Dinitrotoluene	0.491	0.467	4.9	104	0.01
55		2,3,4,6-Tetrachlorophenol	0.354	0.362	-2.3	114	0.01
56		Diethylphthalate	1.536	1.481	3.6	107	0.00
57	S	Fluorene-d10	1.294	1.281	1.0	109	0.01
58		Fluorene	1.588	1.568	1.3	109	0.00
59		4-Chlorophenyl-phenylether	0.703	0.685	2.6	109	0.00
60		4-Nitroaniline	0.429	0.442	-3.0	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.122	10.9	90	0.01
63		4,6-Dinitro-2-methylphenol	0.148	0.135	8.8	94	0.02
64		N-Nitrosodiphenylamine	0.655	0.689	-5.2	108	0.01
65		4-Bromophenyl-phenylether	0.211	0.224	-6.2	110	0.00
66		Hexachlorobenzene	0.239	0.249	-4.2	106	0.01
67		Atrazine	0.224	0.230	-2.7	104	0.00
68	C	Pentachlorophenol	0.149	0.156	-4.7	109	0.01
69		Phenanthrene	1.135	1.157	-1.9	103	0.01
70	S	Anthracene-d10	0.919	0.923	-0.4	103	0.00
71		Anthracene	1.161	1.175	-1.2	102	0.00
72		Carbazole	1.120	1.111	0.8	100	0.00
73		Di-n-butylphthalate	1.341	1.329	0.9	99	0.00
74	C	Fluoranthene	1.262	1.183	6.3	95	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	S	Pyrene-d10	0.909	0.942	-3.6	91	0.01
77		Pyrene	1.241	1.300	-4.8	92	0.01
78		Butylbenzylphthalate	0.585	0.632	-8.0	93	0.00
79		3,3'-Dichlorobenzidine	0.387	0.368	4.9	76	0.00
80		Benzo(a)anthracene	1.158	1.202	-3.8	90	0.01
81		Bis(2-ethylhexyl)phthalate	0.787	0.880	-11.8	95	0.00
82		Chrysene	1.075	1.107	-3.0	89	0.00
83	I	Perylene-d12	1.000	1.000	0.0	94	0.01
84		Di-n-octyl phthalate	1.381	1.486	-7.6	99	0.00
85		Benzo(b)fluoranthene	1.194	1.194	0.0	95	0.01
86		Benzo(k)fluoranthene	1.151	1.137	1.2	91	0.01
87	S	Benzo(a)pyrene-d12	0.902	0.903	-0.1	94	0.01

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88 C	Benzo(a)pyrene	1.139	1.150	-1.0	95	0.01
89	Indeno(1,2,3-cd)pyrene	1.331	1.337	-0.5	94	0.02
90	Dibenzo(a,h)anthracene	1.109	1.125	-1.4	96	0.02
91	Benzo(g,h,i)perylene	1.088	1.032	5.1	90	0.03

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