Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022515\
Data File : BG016044.D
Acq On : 25 Feb 2015 19:51
Operator : TP/IZ
Sample : SSTD02012
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02012

Quant Time: Feb 26 01:34:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 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	95	0.00
2		Benzaldehyde	1.203	1.169	2.8	93	0.00
3	S	Phenol-d5	1.903	1.863	2.1	95	0.00
4		Phenol	2.006	1.929	3.8	94	0.00
5	S	Bis-(2-Chloroethyl)ether-d8	1.124	1.027	8.6	91	0.00
6		Bis(2-Chloroethyl)ether	1.577	1.474	6.5	92	0.00
7	S	2-Chlorophenol-d4	1.408	1.429	-1.5	99	0.00
8		2-Chlorophenol	1.414	1.402	0.8	97	0.00
9		2-Methylphenol	1.427	1.423	0.3	98	0.00
10		2,2'-oxybis(1-Chloropropane	2.005	1.781	11.2	89	0.00
11	S	4-Methylphenol-d8	1.408	1.414	-0.4	98	0.00
12		Acetophenone	2.133	2.055	3.7	96	0.00
13	P	N-Nitroso-di-n-propylamine	1.202	1.152	4.2	95	0.00
14		4-Methylphenol	1.578	1.568	0.6	97	0.00
15		Hexachloroethane	0.561	0.543	3.2	95	0.00
16	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
17	S	Nitrobenzene-d5	0.141	0.139	1.4	102	0.00
18		Nitrobenzene	0.331	0.316	4.5	99	0.00
19		Isophorone	0.720	0.680	5.6	97	0.00
20	S	2-Nitrophenol-d4	0.130	0.124	4.6	101	0.00
21	C	2-Nitrophenol	0.147	0.139	5.4	101	0.00
22		2,4-Dimethylphenol	0.353	0.336	4.8	98	0.00
23		Bis(2-Chloroethoxy)methane	0.449	0.409	8.9	94	0.00
24	S	2,4-Dichlorophenol-d3	0.283	0.279	1.4	102	0.00
25	C	2,4-Dichlorophenol	0.277	0.274	1.1	102	0.00
26		Naphthalene	1.068	1.016	4.9	97	0.00
27	S	4-Chloroaniline-d4	0.312	0.418	-34.0#	143	0.00
28		4-Chloroaniline	0.304	0.391	-28.6#	136	0.00
29	C	Hexachlorobutadiene	0.155	0.145	6.5	98	0.00
30		Caprolactam	0.129	0.129	0.0	101	0.00
31	C	4-Chloro-3-methylphenol	0.316	0.299	5.4	97	0.00
32		2-Methylnaphthalene	0.750	0.720	4.0	99	0.00
33	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
34		1,2,4,5-Tetrachlorobenzene	0.537	0.519	3.4	101	0.00
35		Hexachlorocyclopentadiene	0.238	0.218	8.4	94	0.00
36	C	2,4,6-Trichlorophenol	0.308	0.315	-2.3	106	0.00
37		2,4,5-Trichlorophenol	0.344	0.332	3.5	98	0.00
38		1,1'-Biphenyl	1.547	1.476	4.6	98	0.00
39		2-Chloronaphthalene	1.163	1.111	4.5	99	0.00
40		2-Nitroaniline	0.296	0.264	10.8	94	0.00
41	S	Dimethylphthalate-d6	1.337	1.276	4.6	96	0.00
42		Dimethylphthalate	1.394	1.332	4.4	97	0.00
43		2,6-Dinitrotoluene	0.241	0.236	2.1	102	0.00
44	S	Acenaphthylene-d8	1.892	1.826	3.5	98	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		Acenaphthylene	2.006	1.942	3.2	98	0.00
46		3-Nitroaniline	0.270	0.302	-11.9	114	0.00
47	C	Acenaphthene	1.331	1.261	5.3	97	0.00
48		2,4-Dinitrophenol	0.088	0.055	37.5#	77	0.00
49	S	4-Nitrophenol-d4	0.269	0.244	9.3	97	0.00
50		4-Nitrophenol	0.155	0.132	14.8	88	0.00
51		Dibenzofuran	1.783	1.689	5.3	97	0.00
52		2,4-Dinitrotoluene	0.345	0.327	5.2	95	0.00
53		2,3,4,6-Tetrachlorophenol	0.277	0.276	0.4	102	0.00
54		Diethylphthalate	1.412	1.338	5.2	96	0.00
55	S	Fluorene-d10	1.344	1.265	5.9	97	0.00
56		Fluorene	1.555	1.469	5.5	97	0.00
57		4-Chlorophenyl-phenylether	0.702	0.655	6.7	97	0.00
58		4-Nitroaniline	0.368	0.352	4.3	96	0.00
59	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
60	S	4,6-Dinitro-2-methylphenol-	0.077	0.057	26.0#	82	0.00
61		4,6-Dinitro-2-methylphenol	0.083	0.063	24.1#	81	0.00
62		N-Nitrosodiphenylamine	0.625	0.622	0.5	97	0.00
63		4-Bromophenyl-phenylether	0.205	0.200	2.4	97	0.00
64		Hexachlorobenzene	0.232	0.223	3.9	95	0.00
65		Atrazine	0.201	0.203	-1.0	98	0.00
66	C	Pentachlorophenol	0.098	0.096	2.0	107	0.00
67		Phenanthrene	1.112	1.060	4.7	92	0.00
68	S	Anthracene-d10	0.949	0.917	3.4	94	0.00
69		Anthracene	1.135	1.093	3.7	92	0.00
70		1,2,3,4-Tetrachlorobenzene	0.254	0.256	-0.8	100	0.00
71		Pentachlorobenzene	0.249	0.246	1.2	97	0.00
72		Carbazole	1.071	1.015	5.2	91	0.00
73		Di-n-butylphthalate	1.145	1.188	-3.8	95	0.00
74	C	Fluoranthene	1.217	1.131	7.1	89	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	0.939	0.927	1.3	88	0.00
77		Pyrene	1.217	1.210	0.6	87	0.00
78		Butylbenzylphthalate	0.476	0.518	-8.8	93	0.00
79		3,3'-Dichlorobenzidine	0.274	0.355	-29.6#	113	0.00
80		Benzo(a)anthracene	1.112	1.103	0.8	87	0.00
81		Bis(2-ethylhexyl)phthalate	0.625	0.734	-17.4	100	0.00
82		Chrysene	1.060	1.027	3.1	85	0.00
83	I	Perylene-d12	1.000	1.000	0.0	90	0.00
84		Di-n-octyl phthalate	1.058	1.218	-15.1	102	-0.01
85		Benzo(b)fluoranthene	1.115	1.071	3.9	88	0.00
86		Benzo(k)fluoranthene	1.120	1.086	3.0	87	0.00
87	S	Benzo(a)pyrene-d12	0.907	0.884	2.5	90	0.00

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88 C	Benzo(a)pyrene	1.108	1.067	3.7	88	0.00
89	Indeno(1,2,3-cd)pyrene	1.289	1.253	2.8	90	-0.01
90	Dibenzo(a,h)anthracene	1.077	1.059	1.7	90	0.00
91	Benzo(g,h,i)perylene	1.077	1.046	2.9	90	0.00

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