Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086360.D
Acq On : 22 Apr 2016 22:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042216

Quant Time: Apr 23 00:30:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% 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	0.640	0.563	12.0	97	0.00
3		Pyridine	1.526	1.523	0.2	97	0.00
4		n-Nitrosodimethylamine	0.545	0.522	4.2	97	0.00
5	S	2-Fluorophenol	1.158	1.092	5.7	98	0.00
6		Aniline	1.921	1.900	1.1	99	0.00
7	S	Phenol-d6	1.574	1.493	5.1	99	0.00
8		2-Chlorophenol	1.414	1.332	5.8	101	0.00
9		Benzaldehyde	0.956	0.986	-3.1	101	0.00
10	C	Phenol	1.859	1.815	2.4	100	0.00
11		bis(2-Chloroethyl)ether	1.619	1.483	8.4	102	0.00
12		1,3-Dichlorobenzene	1.508	1.453	3.6	101	0.00
13	C	1,4-Dichlorobenzene	1.656	1.550	6.4	102	0.00
14		1,2-Dichlorobenzene	1.505	1.427	5.2	103	0.00
15		Benzyl Alcohol	0.934	0.916	1.9	99	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	1.968	7.3	101	0.00
17		2-Methylphenol	1.159	1.104	4.7	99	0.00
18		Hexachloroethane	0.558	0.511	8.4	101	0.00
19	P	n-Nitroso-di-n-propylamine	0.941	0.899	4.5	101	0.00
20		3+4-Methylphenols	1.228	1.182	3.7	101	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.420	0.388	7.6	100	0.00
23	S	Nitrobenzene-d5	0.338	0.334	1.2	101	0.00
24		Nitrobenzene	0.362	0.344	5.0	102	0.00
25		Isophorone	0.662	0.598	9.7	101	0.00
26	C	2-Nitrophenol	0.179	0.185	-3.4	101	0.00
27		2,4-Dimethylphenol	0.306	0.290	5.2	101	-0.01
28		bis(2-Chloroethoxy)methane	0.369	0.355	3.8	102	0.00
29	C	2,4-Dichlorophenol	0.253	0.259	-2.4	100	0.00
30		1,2,4-Trichlorobenzene	0.275	0.266	3.3	103	0.00
31		Naphthalene	1.019	0.946	7.2	99	0.00
32		Benzoic acid	0.196	0.193	1.5	101	0.00
33		4-Chloroaniline	0.397	0.394	0.8	97	0.00
34	C	Hexachlorobutadiene	0.137	0.132	3.6	106	0.00
35		Caprolactam	0.091	0.089	2.2	102	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.309	-2.7	101	0.00
37		2-Methylnaphthalene	0.588	0.574	2.4	101	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39		1,2,4,5-Tetrachlorobenzene	0.517	0.474	8.3	101	-0.01
40	P	Hexachlorocyclopentadiene	0.253	0.253	0.0	104	0.00
41	S	2,4,6-Tribromophenol	0.181	0.179	1.1	104	0.00
42	C	2,4,6-Trichlorophenol	0.339	0.348	-2.7	105	0.00
43		2,4,5-Trichlorophenol	0.418	0.386	7.7	102	0.00
44	S	2-Fluorobiphenyl	1.172	1.097	6.4	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.552	1.464	5.7	103	0.00
46		2-Chloronaphthalene	1.228	1.153	6.1	100	0.00
47		2-Nitroaniline	0.382	0.391	-2.4	102	0.00
48		Acenaphthylene	1.991	1.905	4.3	101	0.00
49		Dimethylphthalate	1.445	1.388	3.9	104	0.00
50		2,6-Dinitrotoluene	0.312	0.304	2.6	102	0.00
51	C	Acenaphthene	1.223	1.192	2.5	103	0.00
52		3-Nitroaniline	0.391	0.402	-2.8	104	0.00
53	P	2,4-Dinitrophenol	0.162	0.168	-3.7	104	0.00
54		Dibenzofuran	1.571	1.502	4.4	101	0.00
55	P	4-Nitrophenol	0.273	0.278	-1.8	102	0.00
56		2,4-Dinitrotoluene	0.414	0.398	3.9	101	0.00
57		Fluorene	1.287	1.219	5.3	102	0.00
58		2,3,4,6-Tetrachlorophenol	0.305	0.307	-0.7	108	0.00
59		Diethylphthalate	1.384	1.325	4.3	103	0.00
60		4-Chlorophenyl-phenylether	0.563	0.517	8.2	104	0.00
61		4-Nitroaniline	0.400	0.403	-0.8	100	0.00
62		Azobenzene	1.435	1.349	6.0	101	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.01
64		4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	105	0.00
65	c	n-Nitrosodiphenylamine	0.617	0.574	7.0	104	0.00
66		4-Bromophenyl-phenylether	0.196	0.183	6.6	105	0.00
67		Hexachlorobenzene	0.209	0.191	8.6	103	0.00
68		Atrazine	0.190	0.185	2.6	103	0.00
69	C	Pentachlorophenol	0.123	0.126	-2.4	109	0.00
70		Phenanthrene	1.005	0.934	7.1	103	0.00
71		Anthracene	1.151	1.006	12.6	102	0.00
72		Carbazole	1.081	0.997	7.8	100	0.00
73		Di-n-butylphthalate	1.138	1.076	5.4	107	0.00
74	C	Fluoranthene	1.084	0.956	11.8	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76		Benzidine	0.820	0.815	0.6	102	0.00
77		Pyrene	1.395	1.280	8.2	102	0.00
78	S	Terphenyl-d14	0.805	0.734	8.8	105	0.00
79		Butylbenzylphthalate	0.650	0.669	-2.9	103	0.00
80		Benzo(a)anthracene	1.038	1.034	0.4	104	0.00
81		3,3'-Dichlorobenzidine	0.716	0.659	8.0	96	0.00
82		Chrysene	1.170	1.007	13.9	99	0.00
83		Bis(2-ethylhexyl)phthalate	0.728	0.722	0.8	106	0.00
84	c	Di-n-octyl phthalate	1.397	1.378	1.4	104	0.00
85		Indeno(1,2,3-cd)pyrene	1.040	0.925	11.1	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Benzo(b)fluoranthene	1.098	1.291	-17.6	102	0.00

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88	Benzo(k)fluoranthene	1.077	0.863	19.9	96	0.00
89 C	Benzo(a)pyrene	1.083	1.049	3.1	101	0.00
90	Dibenzo(a,h)anthracene	0.893	0.835	6.5	100	0.00
91	Benzo(g,h,i)perylene	0.922	0.847	8.1	100	0.00

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