Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086488.D
Acq On : 29 Apr 2016 13:22
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 29 15:39:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 29 15:23:48 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	102	-0.02
2		1,4-Dioxane	0.609	0.622	-2.1	110	-0.03
3		Pyridine	1.442	1.475	-2.3	110	-0.03
4		n-Nitrosodimethylamine	0.822	0.948	-15.3	110	-0.03
5	S	2-Fluorophenol	1.160	1.292	-11.4	118	-0.02
6		Aniline	1.958	2.097	-7.1	104	-0.02
7	S	Phenol-d6	1.618	1.620	-0.1	107	-0.02
8		2-Chlorophenol	1.444	1.451	-0.5	105	-0.02
9		Benzaldehyde	0.941	0.912	3.1	106	-0.02
10	C	Phenol	1.805	1.750	3.0	110	-0.02
11		bis(2-Chloroethyl)ether	1.561	1.641	-5.1	114	-0.02
12		1,3-Dichlorobenzene	1.553	1.507	3.0	105	-0.03
13	C	1,4-Dichlorobenzene	1.603	1.565	2.4	109	-0.02
14		1,2-Dichlorobenzene	1.470	1.430	2.7	99	-0.02
15		Benzyl Alcohol	1.024	1.093	-6.7	101	-0.03
16		2,2'-oxybis(1-Chloropropane	3.124	3.266	-4.5	109	-0.03
17		2-Methylphenol	1.167	1.223	-4.8	107	-0.02
18		Hexachloroethane	0.599	0.583	2.7	104	-0.03
19	P	n-Nitroso-di-n-propylamine	1.070	1.131	-5.7	118	-0.02
20		3+4-Methylphenols	1.333	1.316	1.3	101	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	103	-0.03
22		Acetophenone	0.439	0.425	3.2	101	-0.02
23	S	Nitrobenzene-d5	0.371	0.399	-7.5	110	-0.02
24		Nitrobenzene	0.382	0.400	-4.7	112	-0.02
25		Isophorone	0.714	0.717	-0.4	105	-0.03
26	C	2-Nitrophenol	0.176	0.195	-10.8	108	-0.02
27		2,4-Dimethylphenol	0.308	0.329	-6.8	106	-0.02
28		bis(2-Chloroethoxy)methane	0.389	0.424	-9.0	115	-0.02
29	C	2,4-Dichlorophenol	0.260	0.278	-6.9	110	-0.02
30		1,2,4-Trichlorobenzene	0.302	0.296	2.0	104	-0.02
31		Naphthalene	1.018	0.922	9.4	104	-0.02
32		Benzoic acid	0.160	0.197	-23.1	111	-0.02
33		4-Chloroaniline	0.381	0.418	-9.7	109	-0.02
34	C	Hexachlorobutadiene	0.169	0.165	2.4	102	-0.02
35		Caprolactam	0.087	0.096	-10.3	108	-0.02
36	C	4-Chloro-3-methylphenol	0.298	0.301	-1.0	105	-0.02
37		2-Methylnaphthalene	0.601	0.608	-1.2	101	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.572	0.518	9.4	102	-0.02
40	P	Hexachlorocyclopentadiene	0.284	0.278	2.1	105	-0.02
41	S	2,4,6-Tribromophenol	0.211	0.219	-3.8	104	-0.02
42	C	2,4,6-Trichlorophenol	0.362	0.374	-3.3	108	-0.02
43		2,4,5-Trichlorophenol	0.394	0.403	-2.3	106	-0.02
44	S	2-Fluorobiphenyl	1.182	1.241	-5.0	115	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.672	1.499	10.3	98	-0.03
46		2-Chloronaphthalene	1.271	1.204	5.3	102	-0.03
47		2-Nitroaniline	0.408	0.458	-12.3	112	-0.02
48		Acenaphthylene	1.987	1.951	1.8	106	-0.02
49		Dimethylphthalate	1.506	1.352	10.2	103	-0.02
50		2,6-Dinitrotoluene	0.311	0.309	0.6	98	-0.03
51	C	Acenaphthene	1.276	1.317	-3.2	111	-0.02
52		3-Nitroaniline	0.354	0.369	-4.2	111	-0.02
53	P	2,4-Dinitrophenol	0.139	0.165	-18.7	116	-0.02
54		Dibenzofuran	1.595	1.572	1.4	104	-0.02
55	P	4-Nitrophenol	0.232	0.231	0.4	102	-0.02
56		2,4-Dinitrotoluene	0.397	0.416	-4.8	101	-0.02
57		Fluorene	1.385	1.222	11.8	99	-0.02
58		2,3,4,6-Tetrachlorophenol	0.308	0.310	-0.6	104	-0.02
59		Diethylphthalate	1.425	1.325	7.0	109	-0.02
60		4-Chlorophenyl-phenylether	0.629	0.577	8.3	110	-0.02
61		4-Nitroaniline	0.346	0.374	-8.1	110	-0.02
62		Azobenzene	1.561	1.584	-1.5	111	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.02
64		4,6-Dinitro-2-methylphenol	0.117	0.129	-10.3	114	-0.02
65	c	n-Nitrosodiphenylamine	0.625	0.646	-3.4	106	-0.02
66		4-Bromophenyl-phenylether	0.206	0.212	-2.9	103	-0.02
67		Hexachlorobenzene	0.239	0.220	7.9	100	-0.02
68		Atrazine	0.188	0.210	-11.7	119	-0.02
69	C	Pentachlorophenol	0.126	0.130	-3.2	103	-0.02
70		Phenanthrene	1.050	0.978	6.9	99	-0.03
71		Anthracene	1.120	1.160	-3.6	114	-0.02
72		Carbazole	0.993	1.000	-0.7	105	-0.03
73		Di-n-butylphthalate	1.125	1.246	-10.8	112	-0.02
74	C	Fluoranthene	1.059	1.149	-8.5	117	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
76		Benzidine	0.687	0.792	-15.3	118	-0.02
77		Pyrene	1.441	1.550	-7.6	113	-0.02
78	S	Terphenyl-d14	0.908	0.952	-4.8	118	-0.02
79		Butylbenzylphthalate	0.624	0.654	-4.8	112	-0.02
80		Benzo(a)anthracene	1.066	1.111	-4.2	118	-0.03
81		3,3'-Dichlorobenzidine	0.713	0.822	-15.3	124	-0.02
82		Chrysene	1.159	1.288	-11.1	123	-0.02
83		Bis(2-ethylhexyl)phthalate	0.775	0.796	-2.7	109	-0.03
84	c	Di-n-octyl phthalate	1.213	1.480	-22.0#	127	-0.02
85		Indeno(1,2,3-cd)pyrene	0.859	0.952	-10.8	114	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	125	-0.03
87		Benzo(b)fluoranthene	1.177	1.073	8.8	112	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.288	-5.0	143	-0.02
89 C	Benzo(a)pyrene	1.111	1.096	1.4	127	-0.02
90	Dibenzo(a,h)anthracene	0.909	0.877	3.5	113	-0.05
91	Benzo(g,h,i)perylene	0.911	0.864	5.2	111	-0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1