Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF060616\
Data File : BF087744.D
Acq On : 6 Jun 2016 11:14
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 06 16:20:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 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	113	-0.01
2		1,4-Dioxane	0.598	0.554	7.4	102	-0.03
3		Pyridine	1.580	1.432	9.4	98	-0.02
4		n-Nitrosodimethylamine	0.668	0.593	11.2	98	-0.02
5	S	2-Fluorophenol	1.237	1.107	10.5	97	-0.01
6		Aniline	2.200	1.954	11.2	99	-0.01
7	S	Phenol-d6	1.552	1.479	4.7	104	0.00
8		2-Chlorophenol	1.424	1.426	-0.1	119	0.00
9		Benzaldehyde	1.049	0.914	12.9	95	-0.01
10	C	Phenol	1.767	1.804	-2.1	105	0.00
11		bis(2-Chloroethyl)ether	1.284	1.294	-0.8	124	0.00
12		1,3-Dichlorobenzene	1.524	1.388	8.9	110	-0.01
13	C	1,4-Dichlorobenzene	1.530	1.362	11.0	103	-0.01
14		1,2-Dichlorobenzene	1.434	1.411	1.6	116	-0.01
15		Benzyl Alcohol	1.146	1.049	8.5	98	-0.01
16		2,2'-oxybis(1-Chloropropane	1.872	1.745	6.8	107	0.00
17		2-Methylphenol	1.143	1.071	6.3	106	0.00
18		Hexachloroethane	0.535	0.537	-0.4	111	-0.01
19	P	n-Nitroso-di-n-propylamine	0.969	0.963	0.6	122	0.00
20		3+4-Methylphenols	1.401	1.246	11.1	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22		Acetophenone	0.453	0.419	7.5	94	-0.01
23	S	Nitrobenzene-d5	0.346	0.356	-2.9	113	-0.01
24		Nitrobenzene	0.346	0.348	-0.6	100	-0.01
25		Isophorone	0.629	0.621	1.3	107	-0.01
26	C	2-Nitrophenol	0.161	0.204	-26.7#	141	0.00
27		2,4-Dimethylphenol	0.333	0.318	4.5	99	-0.01
28		bis(2-Chloroethoxy)methane	0.399	0.430	-7.8	120	-0.01
29	C	2,4-Dichlorophenol	0.274	0.306	-11.7	123	0.00
30		1,2,4-Trichlorobenzene	0.287	0.289	-0.7	109	-0.01
31		Naphthalene	0.972	0.930	4.3	104	-0.01
32		Benzoic acid	0.201	0.211	-5.0	102	0.01
33		4-Chloroaniline	0.422	0.417	1.2	110	-0.01
34	C	Hexachlorobutadiene	0.149	0.160	-7.4	113	-0.01
35		Caprolactam	0.090	0.088	2.2	106	0.00
36	C	4-Chloro-3-methylphenol	0.283	0.313	-10.6	114	0.00
37		2-Methylnaphthalene	0.642	0.655	-2.0	112	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.551	0.529	4.0	106	-0.01
40	P	Hexachlorocyclopentadiene	0.324	0.328	-1.2	116	-0.01
41	S	2,4,6-Tribromophenol	0.201	0.210	-4.5	122	0.00
42	C	2,4,6-Trichlorophenol	0.416	0.445	-7.0	119	-0.01
43		2,4,5-Trichlorophenol	0.387	0.372	3.9	99	-0.01
44	S	2-Fluorobiphenyl	1.285	1.351	-5.1	109	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.623	1.497	7.8	110	-0.01
46		2-Chloronaphthalene	1.292	1.212	6.2	114	-0.01
47		2-Nitroaniline	0.364	0.396	-8.8	128	0.00
48		Acenaphthylene	2.015	2.056	-2.0	115	0.00
49		Dimethylphthalate	1.454	1.366	6.1	99	-0.01
50		2,6-Dinitrotoluene	0.331	0.333	-0.6	102	-0.01
51	C	Acenaphthene	1.296	1.317	-1.6	114	-0.01
52		3-Nitroaniline	0.378	0.423	-11.9	139	0.00
53	P	2,4-Dinitrophenol	0.134	0.150	-11.9	110	-0.01
54		Dibenzofuran	1.765	1.821	-3.2	111	-0.01
55	P	4-Nitrophenol	0.323	0.276	14.6	112	0.00
56		2,4-Dinitrotoluene	0.421	0.435	-3.3	102	-0.01
57		Fluorene	1.380	1.278	7.4	114	0.00
58		2,3,4,6-Tetrachlorophenol	0.334	0.340	-1.8	118	-0.01
59		Diethylphthalate	1.460	1.421	2.7	111	-0.01
60		4-Chlorophenyl-phenylether	0.605	0.556	8.1	111	-0.01
61		4-Nitroaniline	0.364	0.342	6.0	94	-0.01
62		Azobenzene	1.470	1.476	-0.4	107	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
64		4,6-Dinitro-2-methylphenol	0.091	0.130	-42.9#	128	0.00
65	c	n-Nitrosodiphenylamine	0.655	0.677	-3.4	115	-0.01
66		4-Bromophenyl-phenylether	0.198	0.226	-14.1	113	-0.01
67		Hexachlorobenzene	0.222	0.216	2.7	111	-0.01
68		Atrazine	0.194	0.227	-17.0	120	-0.01
69	C	Pentachlorophenol	0.132	0.136	-3.0	100	-0.01
70		Phenanthrene	1.084	1.039	4.2	112	-0.01
71		Anthracene	1.087	1.091	-0.4	102	-0.01
72		Carbazole	1.029	0.994	3.4	110	-0.01
73		Di-n-butylphthalate	1.103	1.247	-13.1	114	-0.01
74	C	Fluoranthene	1.067	1.082	-1.4	106	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
76		Benzidine	0.789	0.721	8.6	80	-0.01
77		Pyrene	1.424	1.462	-2.7	103	-0.01
78	S	Terphenyl-d14	0.820	0.815	0.6	109	-0.01
79		Butylbenzylphthalate	0.606	0.702	-15.8	108	-0.01
80		Benzo(a)anthracene	1.154	1.129	2.2	98	-0.01
81		3,3'-Dichlorobenzidine	0.326	0.389	-19.3	110	-0.01
82		Chrysene	1.149	1.154	-0.4	102	-0.01
83		Bis(2-ethylhexyl)phthalate	0.721	0.854	-18.4	113	-0.01
84	c	Di-n-octyl phthalate	1.341	1.424	-6.2	105	-0.02
85		Indeno(1,2,3-cd)pyrene	0.950	1.060	-11.6	110	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87		Benzo(b)fluoranthene	1.301	1.448	-11.3	111	-0.02

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88	Benzo(k)fluoranthene	1.082	0.915	15.4	91	-0.01
89 C	Benzo(a)pyrene	1.094	1.132	-3.5	103	-0.01
90	Dibenzo(a,h)anthracene	0.931	1.035	-11.2	110	-0.02
91	Benzo(g,h,i)perylene	0.939	1.076	-14.6	113	-0.01

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