Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091546.D
Acq On : 13 Dec 2016 11:42
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 14 00:27:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 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	114	0.00
2		1,4-Dioxane	0.627	0.589	6.1	111	-0.01
3		Pyridine	1.669	1.690	-1.3	111	-0.02
4		n-Nitrosodimethylamine	0.717	0.668	6.8	108	-0.02
5	S	2-Fluorophenol	1.187	1.108	6.7	106	0.00
6		Aniline	1.940	1.827	5.8	112	0.00
7	S	Phenol-d6	1.480	1.395	5.7	117	0.00
8		2-Chlorophenol	1.340	1.322	1.3	111	0.00
9		Benzaldehyde	1.018	0.887	12.9	112	0.00
10	C	Phenol	1.730	1.426	17.6	112	0.01
11		bis(2-Chloroethyl)ether	1.300	1.314	-1.1	113	0.00
12		1,3-Dichlorobenzene	1.453	1.323	8.9	113	0.00
13	C	1,4-Dichlorobenzene	1.433	1.363	4.9	113	0.00
14		1,2-Dichlorobenzene	1.292	1.281	0.9	111	0.00
15		Benzyl Alcohol	1.168	1.061	9.2	109	0.00
16		2,2'-oxybis(1-Chloropropane	2.014	1.973	2.0	110	0.00
17		2-Methylphenol	1.109	1.090	1.7	113	0.00
18		Hexachloroethane	0.559	0.529	5.4	109	0.00
19	P	n-Nitroso-di-n-propylamine	0.925	0.882	4.6	108	-0.01
20		3+4-Methylphenols	1.359	1.196	12.0	119	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22		Acetophenone	0.479	0.461	3.8	118	0.00
23	S	Nitrobenzene-d5	0.358	0.309	13.7	103	0.00
24		Nitrobenzene	0.379	0.389	-2.6	113	0.00
25		Isophorone	0.637	0.604	5.2	114	0.00
26	C	2-Nitrophenol	0.167	0.171	-2.4	113	0.00
27		2,4-Dimethylphenol	0.293	0.291	0.7	126	0.01
28		bis(2-Chloroethoxy)methane	0.374	0.368	1.6	112	0.00
29	C	2,4-Dichlorophenol	0.255	0.252	1.2	110	0.00
30		1,2,4-Trichlorobenzene	0.290	0.260	10.3	110	0.00
31		Naphthalene	0.931	0.861	7.5	114	0.00
32		Benzoic acid	0.195	0.180	7.7	108	0.00
33		4-Chloroaniline	0.401	0.390	2.7	120	0.00
34	C	Hexachlorobutadiene	0.166	0.159	4.2	111	0.00
35		Caprolactam	0.075	0.073	2.7	123	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.264	7.7	105	0.00
37		2-Methylnaphthalene	0.602	0.566	6.0	115	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.549	0.490	10.7	118	0.00
40	P	Hexachlorocyclopentadiene	0.245	0.218	11.0	105	0.00
41	S	2,4,6-Tribromophenol	0.166	0.156	6.0	116	0.00
42	C	2,4,6-Trichlorophenol	0.352	0.342	2.8	109	0.00
43		2,4,5-Trichlorophenol	0.362	0.352	2.8	125	0.01
44	S	2-Fluorobiphenyl	1.157	1.039	10.2	111	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.449	1.281	11.6	114	0.00
46		2-Chloronaphthalene	1.122	0.988	11.9	114	0.00
47		2-Nitroaniline	0.377	0.368	2.4	113	0.00
48		Acenaphthylene	1.710	1.560	8.8	114	0.00
49		Dimethylphthalate	1.266	1.284	-1.4	118	0.00
50		2,6-Dinitrotoluene	0.278	0.298	-7.2	122	0.00
51	C	Acenaphthene	1.188	1.046	12.0	111	0.00
52		3-Nitroaniline	0.327	0.346	-5.8	119	0.00
53	P	2,4-Dinitrophenol	0.103	0.100	2.9	102	0.00
54		Dibenzofuran	1.469	1.339	8.8	113	0.00
55	P	4-Nitrophenol	0.243	0.218	10.3	92	0.00
56		2,4-Dinitrotoluene	0.348	0.389	-11.8	121	0.00
57		Fluorene	1.127	0.982	12.9	118	0.00
58		2,3,4,6-Tetrachlorophenol	0.284	0.292	-2.8	117	0.00
59		Diethylphthalate	1.219	1.226	-0.6	116	0.00
60		4-Chlorophenyl-phenylether	0.528	0.502	4.9	117	0.00
61		4-Nitroaniline	0.324	0.311	4.0	124	0.00
62		Azobenzene	1.382	1.378	0.3	115	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64		4,6-Dinitro-2-methylphenol	0.099	0.097	2.0	101	-0.01
65	c	n-Nitrosodiphenylamine	0.596	0.543	8.9	115	0.00
66		4-Bromophenyl-phenylether	0.205	0.203	1.0	116	0.00
67		Hexachlorobenzene	0.213	0.196	8.0	114	0.00
68		Atrazine	0.192	0.178	7.3	107	-0.01
69	C	Pentachlorophenol	0.120	0.113	5.8	105	0.00
70		Phenanthrene	0.990	0.950	4.0	116	0.00
71		Anthracene	1.068	1.044	2.2	115	0.00
72		Carbazole	0.936	0.812	13.2	111	0.00
73		Di-n-butylphthalate	1.091	1.137	-4.2	117	0.00
74	C	Fluoranthene	1.037	1.020	1.6	112	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76		Benzidine	0.618	0.607	1.8	108	-0.01
77		Pyrene	1.587	1.608	-1.3	111	0.00
78	S	Terphenyl-d14	0.881	0.902	-2.4	112	0.00
79		Butylbenzylphthalate	0.619	0.657	-6.1	118	0.00
80		Benzo(a)anthracene	1.162	1.156	0.5	114	0.00
81		3,3'-Dichlorobenzidine	0.417	0.412	1.2	113	0.00
82		Chrysene	1.215	1.180	2.9	108	0.00
83		Bis(2-ethylhexyl)phthalate	0.794	0.834	-5.0	115	-0.01
84	c	Di-n-octyl phthalate	1.347	1.480	-9.9	115	0.00
85		Indeno(1,2,3-cd)pyrene	1.094	1.163	-6.3	119	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Benzo(b)fluoranthene	1.192	1.229	-3.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.048	0.875	16.5	107	0.00
89 C	Benzo(a)pyrene	1.074	1.045	2.7	113	0.00
90	Dibenzo(a,h)anthracene	0.962	0.963	-0.1	118	0.00
91	Benzo(g,h,i)perylene	0.979	1.010	-3.2	123	0.00

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