Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084961.D
Acq On : 9 Feb 2016 19:30
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 10 04:22:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 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	107	0.00
2		1,4-Dioxane	0.562	0.052	90.7#	10#	0.02
3		Pyridine	1.465	1.484	-1.3	115	0.02
4		n-Nitrosodimethylamine	0.758	0.742	2.1	104	0.00
5	S	2-Fluorophenol	1.284	1.305	-1.6	116	0.02
6		Aniline	1.948	1.955	-0.4	110	0.00
7	S	Phenol-d6	1.592	1.461	8.2	106	0.00
8		2-Chlorophenol	1.453	1.380	5.0	101	0.00
9		Benzaldehyde	0.940	0.849	9.7	95	0.00
10	C	Phenol	1.783	1.551	13.0	107	0.00
11		bis(2-Chloroethyl)ether	1.391	1.481	-6.5	125	0.00
12		1,3-Dichlorobenzene	1.536	1.465	4.6	109	0.00
13	C	1,4-Dichlorobenzene	1.535	1.483	3.4	109	0.00
14		1,2-Dichlorobenzene	1.430	1.451	-1.5	107	0.00
15		Benzyl Alcohol	1.099	1.117	-1.6	113	0.00
16		2,2'-oxybis(1-Chloropropane	2.339	2.291	2.1	112	0.02
17		2-Methylphenol	1.149	1.144	0.4	102	0.00
18		Hexachloroethane	0.591	0.591	0.0	107	0.02
19	P	n-Nitroso-di-n-propylamine	0.998	0.936	6.2	108	0.00
20		3+4-Methylphenols	1.427	1.389	2.7	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.527	0.465	11.8	103	0.00
23	S	Nitrobenzene-d5	0.355	0.338	4.8	108	0.00
24		Nitrobenzene	0.380	0.354	6.8	118	0.00
25		Isophorone	0.690	0.637	7.7	105	0.00
26	C	2-Nitrophenol	0.188	0.197	-4.8	122	0.00
27		2,4-Dimethylphenol	0.326	0.288	11.7	109	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.347	15.4	101	0.00
29	C	2,4-Dichlorophenol	0.279	0.249	10.8	99	0.00
30		1,2,4-Trichlorobenzene	0.315	0.292	7.3	109	0.00
31		Naphthalene	1.003	0.957	4.6	117	0.00
32		Benzoic acid	0.209	0.229	-9.6	125	0.00
33		4-Chloroaniline	0.415	0.410	1.2	125	0.00
34	C	Hexachlorobutadiene	0.182	0.154	15.4	96	0.00
35		Caprolactam	0.086	0.080	7.0	94	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.283	11.0	110	0.00
37		2-Methylnaphthalene	0.628	0.570	9.2	100	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39		1,2,4,5-Tetrachlorobenzene	0.635	0.611	3.8	115	0.00
40	P	Hexachlorocyclopentadiene	0.223	0.217	2.7	105	0.02
41	S	2,4,6-Tribromophenol	0.209	0.212	-1.4	106	0.00
42	C	2,4,6-Trichlorophenol	0.409	0.387	5.4	101	0.00
43		2,4,5-Trichlorophenol	0.416	0.406	2.4	111	0.00
44	S	2-Fluorobiphenyl	1.321	1.111	15.9	103	0.00

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
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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)
45		1,1'-Biphenyl	1.786	1.726	3.4	105	0.00
46		2-Chloronaphthalene	1.316	1.293	1.7	110	0.00
47		2-Nitroaniline	0.417	0.441	-5.8	131	0.00
48		Acenaphthylene	1.996	1.942	2.7	106	0.00
49		Dimethylphthalate	1.523	1.341	12.0	95	0.00
50		2,6-Dinitrotoluene	0.333	0.302	9.3	94	0.00
51	C	Acenaphthene	1.299	1.268	2.4	108	0.00
52		3-Nitroaniline	0.374	0.335	10.4	101	0.00
53	P	2,4-Dinitrophenol	0.133	0.132	0.8	102	0.00
54		Dibenzofuran	1.587	1.546	2.6	106	0.00
55	P	4-Nitrophenol	0.275	0.251	8.7	91	0.00
56		2,4-Dinitrotoluene	0.424	0.415	2.1	105	0.00
57		Fluorene	1.326	1.322	0.3	107	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.291	8.2	113	0.00
59		Diethylphthalate	1.487	1.404	5.6	107	0.00
60		4-Chlorophenyl-phenylether	0.621	0.531	14.5	100	0.00
61		4-Nitroaniline	0.364	0.389	-6.9	120	0.00
62		Azobenzene	1.430	1.324	7.4	103	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64		4,6-Dinitro-2-methylphenol	0.123	0.120	2.4	103	0.00
65	c	n-Nitrosodiphenylamine	0.635	0.591	6.9	97	0.00
66		4-Bromophenyl-phenylether	0.221	0.225	-1.8	107	0.00
67		Hexachlorobenzene	0.241	0.216	10.4	105	0.00
68		Atrazine	0.201	0.217	-8.0	129	0.00
69	C	Pentachlorophenol	0.113	0.091	19.5	86	0.00
70		Phenanthrene	1.109	0.961	13.3	104	0.00
71		Anthracene	1.118	1.130	-1.1	106	0.00
72		Carbazole	0.975	0.998	-2.4	106	0.00
73		Di-n-butylphthalate	1.241	1.094	11.8	103	0.00
74	C	Fluoranthene	1.123	1.054	6.1	101	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76		Benzidine	0.597	0.751	-25.8#	105	0.00
77		Pyrene	1.531	1.448	5.4	91	0.00
78	S	Terphenyl-d14	0.883	0.965	-9.3	115	0.00
79		Butylbenzylphthalate	0.695	0.747	-7.5	101	0.00
80		Benzo(a)anthracene	1.241	1.242	-0.1	100	0.00
81		3,3'-Dichlorobenzidine	0.440	0.444	-0.9	92	0.00
82		Chrysene	1.204	1.052	12.6	85	0.00
83		Bis(2-ethylhexyl)phthalate	0.864	0.912	-5.6	103	0.00
84	c	Di-n-octyl phthalate	1.426	1.327	6.9	91	0.00
85		Indeno(1,2,3-cd)pyrene	0.947	0.963	-1.7	104	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Benzo(b)fluoranthene	1.344	1.491	-10.9	109	0.00

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88	Benzo(k)fluoranthene	1.111	0.932	16.1	85	0.00
89 C	Benzo(a)pyrene	1.145	1.073	6.3	92	0.00
90	Dibenzo(a,h)anthracene	0.964	0.990	-2.7	103	0.00
91	Benzo(g,h,i)perylene	0.971	1.039	-7.0	107	0.02

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