Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085320.D
Acq On : 10 Mar 2016 1:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 10 10:18:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 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	94	-0.03
2		1,4-Dioxane	0.610	0.593	2.8	96	0.00
3		Pyridine	1.526	1.621	-6.2	104	-0.02
4		n-Nitrosodimethylamine	0.653	0.615	5.8	88	-0.01
5	S	2-Fluorophenol	1.192	1.230	-3.2	108	-0.02
6		Aniline	2.189	2.184	0.2	94	-0.02
7	S	Phenol-d6	1.562	1.561	0.1	100	-0.02
8		2-Chlorophenol	1.435	1.333	7.1	91	-0.03
9		Benzaldehyde	0.804	0.739	8.1	99	-0.03
10	C	Phenol	1.673	1.913	-14.3	116	-0.02
11		bis(2-Chloroethyl)ether	1.390	1.388	0.1	90	-0.03
12		1,3-Dichlorobenzene	1.541	1.505	2.3	94	-0.03
13	C	1,4-Dichlorobenzene	1.545	1.400	9.4	94	-0.03
14		1,2-Dichlorobenzene	1.401	1.361	2.9	91	-0.03
15		Benzyl Alcohol	1.147	1.031	10.1	88	-0.03
16		2,2'-oxybis(1-Chloropropane	2.003	1.731	13.6	87	-0.03
17		2-Methylphenol	1.171	1.128	3.7	89	-0.03
18		Hexachloroethane	0.570	0.564	1.1	94	-0.03
19	P	n-Nitroso-di-n-propylamine	1.018	0.978	3.9	92	-0.03
20		3+4-Methylphenols	1.387	1.356	2.2	102	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	95	-0.03
22		Acetophenone	0.488	0.419	14.1	82	-0.03
23	S	Nitrobenzene-d5	0.374	0.376	-0.5	93	-0.02
24		Nitrobenzene	0.380	0.338	11.1	83	-0.03
25		Isophorone	0.693	0.694	-0.1	94	-0.03
26	C	2-Nitrophenol	0.185	0.208	-12.4	102	-0.03
27		2,4-Dimethylphenol	0.338	0.348	-3.0	93	-0.03
28		bis(2-Chloroethoxy)methane	0.386	0.377	2.3	94	-0.03
29	C	2,4-Dichlorophenol	0.272	0.293	-7.7	100	-0.03
30		1,2,4-Trichlorobenzene	0.294	0.291	1.0	95	-0.03
31		Naphthalene	0.983	0.951	3.3	99	-0.03
32		Benzoic acid	0.224	0.177	21.0	69	-0.03
33		4-Chloroaniline	0.398	0.384	3.5	97	-0.03
34	C	Hexachlorobutadiene	0.153	0.161	-5.2	98	-0.03
35		Caprolactam	0.089	0.097	-9.0	103	-0.02
36	C	4-Chloro-3-methylphenol	0.309	0.327	-5.8	102	-0.02
37		2-Methylnaphthalene	0.631	0.633	-0.3	94	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.572	0.597	-4.4	103	-0.03
40	P	Hexachlorocyclopentadiene	0.308	0.310	-0.6	89	-0.03
41	S	2,4,6-Tribromophenol	0.171	0.194	-13.5	99	-0.02
42	C	2,4,6-Trichlorophenol	0.426	0.455	-6.8	97	-0.03
43		2,4,5-Trichlorophenol	0.404	0.422	-4.5	93	-0.02
44	S	2-Fluorobiphenyl	1.315	1.286	2.2	95	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.709	1.768	-3.5	105	-0.02
46		2-Chloronaphthalene	1.302	1.342	-3.1	96	-0.03
47		2-Nitroaniline	0.404	0.418	-3.5	91	-0.02
48		Acenaphthylene	2.027	1.891	6.7	89	-0.03
49		Dimethylphthalate	1.535	1.420	7.5	83	-0.03
50		2,6-Dinitrotoluene	0.328	0.338	-3.0	90	-0.03
51	C	Acenaphthene	1.231	1.172	4.8	91	-0.03
52		3-Nitroaniline	0.393	0.355	9.7	74	-0.03
53	P	2,4-Dinitrophenol	0.137	0.119	13.1	75	-0.02
54		Dibenzofuran	1.613	1.486	7.9	85	-0.03
55	P	4-Nitrophenol	0.309	0.310	-0.3	82	-0.02
56		2,4-Dinitrotoluene	0.420	0.491	-16.9	105	-0.02
57		Fluorene	1.267	1.218	3.9	87	-0.03
58		2,3,4,6-Tetrachlorophenol	0.284	0.286	-0.7	87	-0.03
59		Diethylphthalate	1.490	1.425	4.4	87	-0.03
60		4-Chlorophenyl-phenylether	0.616	0.637	-3.4	99	-0.03
61		4-Nitroaniline	0.367	0.357	2.7	85	-0.02
62		Azobenzene	1.468	1.493	-1.7	91	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.03
64		4,6-Dinitro-2-methylphenol	0.120	0.102	15.0	68	-0.03
65	c	n-Nitrosodiphenylamine	0.622	0.617	0.8	95	-0.02
66		4-Bromophenyl-phenylether	0.194	0.202	-4.1	92	-0.03
67		Hexachlorobenzene	0.207	0.210	-1.4	89	-0.03
68		Atrazine	0.173	0.175	-1.2	107	-0.02
69	C	Pentachlorophenol	0.115	0.120	-4.3	94	-0.02
70		Phenanthrene	1.048	1.062	-1.3	102	-0.03
71		Anthracene	1.113	1.020	8.4	89	-0.03
72		Carbazole	0.976	0.875	10.3	83	-0.03
73		Di-n-butylphthalate	1.233	1.069	13.3	84	-0.02
74	C	Fluoranthene	1.052	0.824	21.7#	74	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	83	-0.03
76		Benzidine	0.595	0.590	0.8	71	-0.02
77		Pyrene	1.505	1.559	-3.6	77	-0.03
78	S	Terphenyl-d14	0.862	0.949	-10.1	90	-0.02
79		Butylbenzylphthalate	0.683	0.654	4.2	74	-0.02
80		Benzo(a)anthracene	1.197	1.090	8.9	74	-0.02
81		3,3'-Dichlorobenzidine	0.378	0.400	-5.8	81	-0.02
82		Chrysene	1.106	0.964	12.8	65	-0.03
83		Bis(2-ethylhexyl)phthalate	0.899	0.804	10.6	71	-0.02
84	c	Di-n-octyl phthalate	1.369	1.156	15.6	63	-0.03
85		Indeno(1,2,3-cd)pyrene	0.863	1.105	-28.0#	89	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	79	-0.03
87		Benzo(b)fluoranthene	1.333	1.299	2.6	73	-0.03

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88	Benzo(k)fluoranthene	1.075	0.898	16.5	76	-0.03
89 C	Benzo(a)pyrene	1.105	1.107	-0.2	78	-0.03
90	Dibenzo(a,h)anthracene	0.943	1.183	-25.5#	89	-0.05
91	Benzo(g,h,i)perylene	0.948	1.208	-27.4#	90	-0.06

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