Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111516\
Data File : BF091167.D
Acq On : 15 Nov 2016 9:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 16 00:22:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 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	101	-0.02
2		1,4-Dioxane	0.693	0.661	4.6	97	-0.06
3		Pyridine	1.621	1.638	-1.0	97	-0.05
4		n-Nitrosodimethylamine	0.641	0.582	9.2	86	-0.05
5	S	2-Fluorophenol	1.211	1.312	-8.3	103	-0.02
6		Aniline	1.939	1.975	-1.9	93	-0.02
7	S	Phenol-d6	1.644	1.579	4.0	91	-0.02
8		2-Chlorophenol	1.445	1.492	-3.3	100	-0.03
9		Benzaldehyde	0.912	0.842	7.7	89	-0.02
10	C	Phenol	1.819	1.815	0.2	100	-0.02
11		bis(2-Chloroethyl)ether	1.533	1.550	-1.1	100	-0.02
12		1,3-Dichlorobenzene	1.461	1.515	-3.7	100	-0.02
13	C	1,4-Dichlorobenzene	1.568	1.574	-0.4	101	-0.03
14		1,2-Dichlorobenzene	1.439	1.570	-9.1	102	-0.02
15		Benzyl Alcohol	1.159	1.184	-2.2	99	-0.02
16		2,2'-oxybis(1-Chloropropane	2.195	1.918	12.6	89	-0.03
17		2-Methylphenol	1.144	1.134	0.9	92	-0.02
18		Hexachloroethane	0.607	0.600	1.2	95	-0.03
19	P	n-Nitroso-di-n-propylamine	1.139	1.114	2.2	100	-0.02
20		3+4-Methylphenols	1.373	1.505	-9.6	100	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22		Acetophenone	0.460	0.473	-2.8	97	-0.02
23	S	Nitrobenzene-d5	0.367	0.357	2.7	95	-0.03
24		Nitrobenzene	0.405	0.421	-4.0	92	-0.02
25		Isophorone	0.706	0.698	1.1	97	-0.02
26	C	2-Nitrophenol	0.171	0.192	-12.3	106	-0.02
27		2,4-Dimethylphenol	0.283	0.289	-2.1	91	-0.02
28		bis(2-Chloroethoxy)methane	0.386	0.411	-6.5	92	-0.02
29	C	2,4-Dichlorophenol	0.247	0.272	-10.1	102	-0.02
30		1,2,4-Trichlorobenzene	0.278	0.313	-12.6	103	-0.02
31		Naphthalene	0.956	1.009	-5.5	97	-0.02
32		Benzoic acid	0.199	0.199	0.0	89	-0.02
33		4-Chloroaniline	0.398	0.433	-8.8	103	-0.02
34	C	Hexachlorobutadiene	0.150	0.165	-10.0	106	-0.03
35		Caprolactam	0.078	0.094	-20.5	115	-0.02
36	C	4-Chloro-3-methylphenol	0.299	0.297	0.7	90	-0.02
37		2-Methylnaphthalene	0.615	0.634	-3.1	100	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.510	0.574	-12.5	106	-0.02
40	P	Hexachlorocyclopentadiene	0.164	0.132	19.5	80	-0.02
41	S	2,4,6-Tribromophenol	0.181	0.202	-11.6	123	-0.02
42	C	2,4,6-Trichlorophenol	0.329	0.342	-4.0	100	-0.02
43		2,4,5-Trichlorophenol	0.346	0.372	-7.5	107	-0.02
44	S	2-Fluorobiphenyl	1.162	1.102	5.2	100	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.460	1.587	-8.7	109	-0.02
46		2-Chloronaphthalene	1.109	1.195	-7.8	107	-0.02
47		2-Nitroaniline	0.411	0.405	1.5	92	-0.02
48		Acenaphthylene	1.728	1.805	-4.5	108	-0.02
49		Dimethylphthalate	1.311	1.322	-0.8	106	-0.02
50		2,6-Dinitrotoluene	0.281	0.287	-2.1	112	-0.03
51	C	Acenaphthene	1.085	1.151	-6.1	116	-0.02
52		3-Nitroaniline	0.333	0.326	2.1	99	-0.02
53	P	2,4-Dinitrophenol	0.132	0.151	-14.4	122	-0.02
54		Dibenzofuran	1.460	1.524	-4.4	112	-0.02
55	P	4-Nitrophenol	0.186	0.176	5.4	90	-0.02
56		2,4-Dinitrotoluene	0.358	0.399	-11.5	104	-0.02
57		Fluorene	1.194	1.352	-13.2	117	-0.02
58		2,3,4,6-Tetrachlorophenol	0.271	0.314	-15.9	107	-0.02
59		Diethylphthalate	1.345	1.443	-7.3	108	-0.02
60		4-Chlorophenyl-phenylether	0.543	0.568	-4.6	100	-0.03
61		4-Nitroaniline	0.337	0.351	-4.2	102	-0.02
62		Azobenzene	1.583	1.450	8.4	97	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.02
64		4,6-Dinitro-2-methylphenol	0.122	0.137	-12.3	120	-0.02
65	c	n-Nitrosodiphenylamine	0.636	0.637	-0.2	112	-0.02
66		4-Bromophenyl-phenylether	0.208	0.233	-12.0	129	-0.02
67		Hexachlorobenzene	0.229	0.249	-8.7	110	-0.02
68		Atrazine	0.183	0.199	-8.7	102	-0.02
69	C	Pentachlorophenol	0.102	0.100	2.0	101	-0.02
70		Phenanthrene	1.063	1.054	0.8	99	-0.03
71		Anthracene	1.130	1.203	-6.5	120	-0.02
72		Carbazole	1.019	1.092	-7.2	121	-0.02
73		Di-n-butylphthalate	1.281	1.186	7.4	92	-0.03
74	C	Fluoranthene	1.103	1.214	-10.1	124	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	98	-0.03
76		Benzidine	0.447	0.580	-29.8#	116	-0.02
77		Pyrene	1.310	1.471	-12.3	120	-0.03
78	S	Terphenyl-d14	0.801	0.966	-20.6	112	-0.02
79		Butylbenzylphthalate	0.627	0.696	-11.0	108	-0.03
80		Benzo(a)anthracene	1.136	1.248	-9.9	108	-0.03
81		3,3'-Dichlorobenzidine	0.399	0.474	-18.8	116	-0.02
82		Chrysene	1.120	1.310	-17.0	110	-0.02
83		Bis(2-ethylhexyl)phthalate	0.848	0.948	-11.8	106	-0.02
84	c	Di-n-octyl phthalate	1.394	1.561	-12.0	103	-0.03
85		Indeno(1,2,3-cd)pyrene	0.929	0.967	-4.1	106	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	110	-0.03
87		Benzo(b)fluoranthene	1.356	1.292	4.7	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.341	-12.7	124	-0.03
89 C	Benzo(a)pyrene	1.181	1.204	-1.9	103	-0.03
90	Dibenzo(a,h)anthracene	1.021	1.023	-0.2	104	-0.06
91	Benzo(g,h,i)perylene	0.923	0.937	-1.5	106	-0.06

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