Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083207.D
Acq On : 23 Nov 2015 16:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 24 05:35:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
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	-0.02
2		1,4-Dioxane	0.655	0.580	11.5	99	-0.10
3		Pyridine	1.731	1.764	-1.9	111	-0.34
4		n-Nitrosodimethylamine	0.798	0.958	-20.1	118	-0.13
5	S	2-Fluorophenol	1.323	1.372	-3.7	114	-0.05
6		Aniline	2.092	2.483	-18.7	123	-0.03
7	S	Phenol-d6	1.712	1.737	-1.5	114	-0.03
8		2-Chlorophenol	1.429	1.468	-2.7	114	-0.02
9		Benzaldehyde	0.894	0.891	0.3	110	-0.03
10	C	Phenol	2.071	2.074	-0.1	121	-0.03
11		bis(2-Chloroethyl)ether	1.479	1.625	-9.9	121	-0.02
12		1,3-Dichlorobenzene	1.632	1.621	0.7	110	-0.01
13	C	1,4-Dichlorobenzene	1.651	1.626	1.5	110	-0.01
14		1,2-Dichlorobenzene	1.500	1.462	2.5	104	-0.02
15		Benzyl Alcohol	1.430	1.326	7.3	99	-0.05
16		2,2'-oxybis(1-Chloropropane	2.306	2.732	-18.5	131	-0.02
17		2-Methylphenol	1.183	1.176	0.6	110	-0.03
18		Hexachloroethane	0.581	0.589	-1.4	109	-0.02
19	P	n-Nitroso-di-n-propylamine	1.191	1.238	-3.9	118	-0.03
20		3+4-Methylphenols	1.495	1.595	-6.7	115	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22		Acetophenone	0.574	0.540	5.9	112	-0.03
23	S	Nitrobenzene-d5	0.438	0.433	1.1	113	-0.02
24		Nitrobenzene	0.468	0.471	-0.6	115	-0.02
25		Isophorone	0.829	0.803	3.1	112	-0.06
26	C	2-Nitrophenol	0.206	0.204	1.0	104	-0.02
27		2,4-Dimethylphenol	0.330	0.327	0.9	117	-0.02
28		bis(2-Chloroethoxy)methane	0.482	0.446	7.5	103	-0.03
29	C	2,4-Dichlorophenol	0.313	0.314	-0.3	112	-0.02
30		1,2,4-Trichlorobenzene	0.344	0.322	6.4	107	-0.02
31		Naphthalene	1.079	1.055	2.2	112	-0.02
32		Benzoic acid	0.256	0.264	-3.1	108	-0.05
33		4-Chloroaniline	0.419	0.430	-2.6	118	-0.02
34	C	Hexachlorobutadiene	0.203	0.197	3.0	111	-0.01
35		Caprolactam	0.100	0.100	0.0	114	-0.09
36	C	4-Chloro-3-methylphenol	0.363	0.345	5.0	110	-0.03
37		2-Methylnaphthalene	0.701	0.637	9.1	107	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.648	0.632	2.5	111	-0.02
40	P	Hexachlorocyclopentadiene	0.369	0.322	12.7	93	-0.02
41	S	2,4,6-Tribromophenol	0.205	0.192	6.3	100	-0.02
42	C	2,4,6-Trichlorophenol	0.464	0.447	3.7	107	-0.02
43		2,4,5-Trichlorophenol	0.475	0.444	6.5	106	-0.03
44	S	2-Fluorobiphenyl	1.434	1.362	5.0	119	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.702	1.602	5.9	100	-0.02
46		2-Chloronaphthalene	1.337	1.316	1.6	111	-0.02
47		2-Nitroaniline	0.473	0.486	-2.7	119	-0.02
48		Acenaphthylene	2.072	2.089	-0.8	112	-0.02
49		Dimethylphthalate	1.540	1.481	3.8	107	-0.02
50		2,6-Dinitrotoluene	0.345	0.317	8.1	111	-0.02
51	C	Acenaphthene	1.261	1.224	2.9	108	-0.02
52		3-Nitroaniline	0.368	0.357	3.0	104	-0.03
53	P	2,4-Dinitrophenol	0.199	0.181	9.0	98	-0.02
54		Dibenzofuran	1.783	1.724	3.3	106	-0.02
55	P	4-Nitrophenol	0.282	0.272	3.5	108	-0.02
56		2,4-Dinitrotoluene	0.438	0.417	4.8	112	-0.02
57		Fluorene	1.474	1.468	0.4	114	-0.01
58		2,3,4,6-Tetrachlorophenol	0.389	0.373	4.1	104	-0.02
59		Diethylphthalate	1.533	1.380	10.0	99	-0.03
60		4-Chlorophenyl-phenylether	0.675	0.612	9.3	105	-0.01
61		4-Nitroaniline	0.363	0.392	-8.0	112	-0.03
62		Azobenzene	1.749	1.692	3.3	110	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.02
64		4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	102	-0.02
65	c	n-Nitrosodiphenylamine	0.680	0.640	5.9	107	-0.02
66		4-Bromophenyl-phenylether	0.222	0.214	3.6	103	-0.02
67		Hexachlorobenzene	0.244	0.227	7.0	102	-0.01
68		Atrazine	0.198	0.197	0.5	106	-0.03
69	C	Pentachlorophenol	0.159	0.149	6.3	98	-0.02
70		Phenanthrene	1.152	1.082	6.1	103	-0.02
71		Anthracene	1.176	1.163	1.1	115	-0.01
72		Carbazole	1.045	1.075	-2.9	109	-0.02
73		Di-n-butylphthalate	1.275	1.165	8.6	100	-0.02
74	C	Fluoranthene	1.179	1.128	4.3	112	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
76		Benzidine	0.524	0.650	-24.0	123	-0.02
77		Pyrene	1.366	1.305	4.5	107	-0.02
78	S	Terphenyl-d14	0.849	0.813	4.2	104	-0.02
79		Butylbenzylphthalate	0.647	0.616	4.8	102	-0.02
80		Benzo(a)anthracene	1.237	1.244	-0.6	109	-0.02
81		3,3'-Dichlorobenzidine	0.431	0.432	-0.2	109	-0.02
82		Chrysene	1.147	1.110	3.2	110	-0.02
83		Bis(2-ethylhexyl)phthalate	0.845	0.780	7.7	103	-0.02
84	c	Di-n-octyl phthalate	1.454	1.327	8.7	101	-0.03
85		Indeno(1,2,3-cd)pyrene	1.043	1.014	2.8	114	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87		Benzo(b)fluoranthene	1.367	1.351	1.2	112	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.018	0.998	2.0	121	-0.02
89 C	Benzo(a)pyrene	1.128	1.088	3.5	113	-0.03
90	Dibenzo(a,h)anthracene	1.025	0.963	6.0	113	-0.05
91	Benzo(g,h,i)perylene	1.000	0.942	5.8	114	-0.05

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