Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083175.D
Acq On : 22 Nov 2015 23:08
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 23 05:55:06 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	109	-0.01
2		1,4-Dioxane	0.655	0.624	4.7	108	-0.07
3		Pyridine	1.731	1.748	-1.0	111	-0.30
4		n-Nitrosodimethylamine	0.798	0.881	-10.4	109	-0.09
5	S	2-Fluorophenol	1.323	1.321	0.2	110	-0.03
6		Aniline	2.092	2.375	-13.5	119	-0.02
7	S	Phenol-d6	1.712	1.709	0.2	114	-0.02
8		2-Chlorophenol	1.429	1.433	-0.3	112	-0.01
9		Benzaldehyde	0.894	0.914	-2.2	115	-0.02
10	C	Phenol	2.071	2.121	-2.4	125	-0.02
11		bis(2-Chloroethyl)ether	1.479	1.561	-5.5	117	-0.01
12		1,3-Dichlorobenzene	1.632	1.602	1.8	110	0.00
13	C	1,4-Dichlorobenzene	1.651	1.579	4.4	108	0.00
14		1,2-Dichlorobenzene	1.500	1.496	0.3	108	-0.01
15		Benzyl Alcohol	1.430	1.293	9.6	97	-0.03
16		2,2'-oxybis(1-Chloropropane	2.306	2.598	-12.7	126	-0.01
17		2-Methylphenol	1.183	1.179	0.3	112	-0.02
18		Hexachloroethane	0.581	0.586	-0.9	110	-0.01
19	P	n-Nitroso-di-n-propylamine	1.191	1.215	-2.0	117	-0.02
20		3+4-Methylphenols	1.495	1.567	-4.8	114	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22		Acetophenone	0.574	0.550	4.2	114	-0.02
23	S	Nitrobenzene-d5	0.438	0.412	5.9	108	-0.01
24		Nitrobenzene	0.468	0.473	-1.1	117	-0.01
25		Isophorone	0.829	0.801	3.4	112	-0.05
26	C	2-Nitrophenol	0.206	0.200	2.9	102	-0.01
27		2,4-Dimethylphenol	0.330	0.345	-4.5	124	-0.01
28		bis(2-Chloroethoxy)methane	0.482	0.448	7.1	105	-0.02
29	C	2,4-Dichlorophenol	0.313	0.301	3.8	108	-0.01
30		1,2,4-Trichlorobenzene	0.344	0.330	4.1	111	-0.01
31		Naphthalene	1.079	1.062	1.6	113	-0.01
32		Benzoic acid	0.256	0.236	7.8	97	-0.05
33		4-Chloroaniline	0.419	0.437	-4.3	121	-0.01
34	C	Hexachlorobutadiene	0.203	0.191	5.9	109	0.00
35		Caprolactam	0.100	0.091	9.0	105	-0.08
36	C	4-Chloro-3-methylphenol	0.363	0.344	5.2	111	-0.02
37		2-Methylnaphthalene	0.701	0.639	8.8	108	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.648	0.654	-0.9	116	-0.01
40	P	Hexachlorocyclopentadiene	0.369	0.303	17.9	89	-0.01
41	S	2,4,6-Tribromophenol	0.205	0.197	3.9	104	-0.01
42	C	2,4,6-Trichlorophenol	0.464	0.439	5.4	106	-0.02
43		2,4,5-Trichlorophenol	0.475	0.443	6.7	106	-0.02
44	S	2-Fluorobiphenyl	1.434	1.286	10.3	113	-0.01

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.702	1.669	1.9	105	-0.01
46		2-Chloronaphthalene	1.337	1.331	0.4	114	-0.01
47		2-Nitroaniline	0.473	0.497	-5.1	122	-0.01
48		Acenaphthylene	2.072	2.140	-3.3	115	-0.01
49		Dimethylphthalate	1.540	1.407	8.6	103	-0.02
50		2,6-Dinitrotoluene	0.345	0.320	7.2	113	-0.01
51	C	Acenaphthene	1.261	1.295	-2.7	115	-0.01
52		3-Nitroaniline	0.368	0.361	1.9	105	-0.02
53	P	2,4-Dinitrophenol	0.199	0.086	56.8#	47#	-0.01
54		Dibenzofuran	1.783	1.786	-0.2	111	-0.01
55	P	4-Nitrophenol	0.282	0.237	16.0	95	-0.02
56		2,4-Dinitrotoluene	0.438	0.418	4.6	113	-0.01
57		Fluorene	1.474	1.390	5.7	109	0.00
58		2,3,4,6-Tetrachlorophenol	0.389	0.365	6.2	102	-0.01
59		Diethylphthalate	1.533	1.451	5.3	105	-0.02
60		4-Chlorophenyl-phenylether	0.675	0.596	11.7	103	-0.01
61		4-Nitroaniline	0.363	0.401	-10.5	116	-0.02
62		Azobenzene	1.749	1.721	1.6	113	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
64		4,6-Dinitro-2-methylphenol	0.138	0.090	34.8#	64	-0.01
65	c	n-Nitrosodiphenylamine	0.680	0.669	1.6	111	-0.01
66		4-Bromophenyl-phenylether	0.222	0.217	2.3	104	-0.01
67		Hexachlorobenzene	0.244	0.225	7.8	101	-0.01
68		Atrazine	0.198	0.211	-6.6	113	-0.02
69	C	Pentachlorophenol	0.159	0.128	19.5	84	-0.01
70		Phenanthrene	1.152	1.100	4.5	104	-0.01
71		Anthracene	1.176	1.129	4.0	111	0.00
72		Carbazole	1.045	1.053	-0.8	107	-0.01
73		Di-n-butylphthalate	1.275	1.239	2.8	107	-0.02
74	C	Fluoranthene	1.179	1.077	8.7	107	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76		Benzidine	0.524	0.646	-23.3	107	-0.01
77		Pyrene	1.366	1.479	-8.3	106	-0.01
78	S	Terphenyl-d14	0.849	0.921	-8.5	103	-0.01
79		Butylbenzylphthalate	0.647	0.717	-10.8	105	-0.01
80		Benzo(a)anthracene	1.237	1.319	-6.6	101	-0.01
81		3,3'-Dichlorobenzidine	0.431	0.414	3.9	92	-0.02
82		Chrysene	1.147	1.246	-8.6	108	-0.01
83		Bis(2-ethylhexyl)phthalate	0.845	0.983	-16.3	113	-0.01
84	c	Di-n-octyl phthalate	1.454	1.579	-8.6	106	-0.02
85		Indeno(1,2,3-cd)pyrene	1.043	1.134	-8.7	112	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87		Benzo(b)fluoranthene	1.367	1.112	18.7	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.018	1.203	-18.2	135	-0.01
89 C	Benzo(a)pyrene	1.128	1.046	7.3	100	-0.02
90	Dibenzo(a,h)anthracene	1.025	1.019	0.6	111	-0.02
91	Benzo(g,h,i)perylene	1.000	0.980	2.0	109	-0.03

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