Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083195.D
Acq On : 23 Nov 2015 8:55
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 23 17:17:08 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	111	-0.01
2		1,4-Dioxane	0.655	0.589	10.1	104	-0.08
3		Pyridine	1.731	1.639	5.3	106	-0.31
4		n-Nitrosodimethylamine	0.798	0.797	0.1	101	-0.09
5	S	2-Fluorophenol	1.323	1.244	6.0	106	-0.03
6		Aniline	2.092	2.261	-8.1	115	-0.02
7	S	Phenol-d6	1.712	1.553	9.3	105	-0.02
8		2-Chlorophenol	1.429	1.379	3.5	110	-0.01
9		Benzaldehyde	0.894	0.874	2.2	112	-0.02
10	C	Phenol	2.071	1.819	12.2	109	-0.02
11		bis(2-Chloroethyl)ether	1.479	1.487	-0.5	114	-0.01
12		1,3-Dichlorobenzene	1.632	1.545	5.3	108	0.00
13	C	1,4-Dichlorobenzene	1.651	1.541	6.7	107	0.00
14		1,2-Dichlorobenzene	1.500	1.382	7.9	102	-0.01
15		Benzyl Alcohol	1.430	1.162	18.7	89	-0.03
16		2,2'-oxybis(1-Chloropropane	2.306	2.524	-9.5	125	-0.01
17		2-Methylphenol	1.183	1.071	9.5	104	-0.02
18		Hexachloroethane	0.581	0.469	19.3	90	-0.01
19	P	n-Nitroso-di-n-propylamine	1.191	1.166	2.1	115	-0.02
20		3+4-Methylphenols	1.495	1.446	3.3	107	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22		Acetophenone	0.574	0.546	4.9	110	-0.02
23	S	Nitrobenzene-d5	0.438	0.408	6.8	103	-0.01
24		Nitrobenzene	0.468	0.460	1.7	110	-0.01
25		Isophorone	0.829	0.766	7.6	103	-0.05
26	C	2-Nitrophenol	0.206	0.186	9.7	92	-0.01
27		2,4-Dimethylphenol	0.330	0.323	2.1	112	-0.01
28		bis(2-Chloroethoxy)methane	0.482	0.450	6.6	102	-0.02
29	C	2,4-Dichlorophenol	0.313	0.295	5.8	102	-0.01
30		1,2,4-Trichlorobenzene	0.344	0.328	4.7	106	-0.01
31		Naphthalene	1.079	1.030	4.5	106	-0.01
32		Benzoic acid	0.256	0.218	14.8	87	-0.06
33		4-Chloroaniline	0.419	0.411	1.9	110	-0.01
34	C	Hexachlorobutadiene	0.203	0.191	5.9	105	0.00
35		Caprolactam	0.100	0.091	9.0	102	-0.08
36	C	4-Chloro-3-methylphenol	0.363	0.315	13.2	98	-0.02
37		2-Methylnaphthalene	0.701	0.603	14.0	98	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.648	0.674	-4.0	105	-0.01
40	P	Hexachlorocyclopentadiene	0.369	0.070	81.0#	18#	-0.01
41	S	2,4,6-Tribromophenol	0.205	0.170	17.1	79	-0.01
42	C	2,4,6-Trichlorophenol	0.464	0.431	7.1	92	-0.02
43		2,4,5-Trichlorophenol	0.475	0.438	7.8	93	-0.02
44	S	2-Fluorobiphenyl	1.434	1.362	5.0	106	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.702	1.773	-4.2	99	-0.01
46		2-Chloronaphthalene	1.337	1.351	-1.0	102	-0.01
47		2-Nitroaniline	0.473	0.498	-5.3	108	-0.01
48		Acenaphthylene	2.072	2.092	-1.0	100	-0.01
49		Dimethylphthalate	1.540	1.481	3.8	96	-0.02
50		2,6-Dinitrotoluene	0.345	0.320	7.2	100	-0.01
51	C	Acenaphthene	1.261	1.253	0.6	98	-0.01
52		3-Nitroaniline	0.368	0.371	-0.8	96	-0.02
53	P	2,4-Dinitrophenol	0.199	0.046#	76.9#	22#	-0.01
54		Dibenzofuran	1.783	1.769	0.8	97	-0.01
55	P	4-Nitrophenol	0.282	0.207	26.6#	73	-0.02
56		2,4-Dinitrotoluene	0.438	0.410	6.4	98	-0.01
57		Fluorene	1.474	1.311	11.1	91	0.00
58		2,3,4,6-Tetrachlorophenol	0.389	0.338	13.1	84	-0.01
59		Diethylphthalate	1.533	1.555	-1.4	100	-0.02
60		4-Chlorophenyl-phenylether	0.675	0.588	12.9	90	-0.01
61		4-Nitroaniline	0.363	0.358	1.4	91	-0.02
62		Azobenzene	1.749	1.678	4.1	97	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64		4,6-Dinitro-2-methylphenol	0.138	0.049	64.5#	27#	-0.01
65	c	n-Nitrosodiphenylamine	0.680	0.768	-12.9	98	-0.01
66		4-Bromophenyl-phenylether	0.222	0.233	-5.0	85	-0.01
67		Hexachlorobenzene	0.244	0.227	7.0	78	-0.01
68		Atrazine	0.198	0.194	2.0	80	-0.02
69	C	Pentachlorophenol	0.159	0.138	13.2	69	-0.01
70		Phenanthrene	1.152	1.152	0.0	84	-0.01
71		Anthracene	1.176	1.094	7.0	82	-0.01
72		Carbazole	1.045	1.021	2.3	79	-0.01
73		Di-n-butylphthalate	1.275	1.297	-1.7	85	-0.02
74	C	Fluoranthene	1.179	1.050	10.9	80	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
76		Benzidine	0.524	0.659	-25.8#	86	-0.01
77		Pyrene	1.366	1.387	-1.5	78	-0.01
78	S	Terphenyl-d14	0.849	0.834	1.8	74	-0.02
79		Butylbenzylphthalate	0.647	0.676	-4.5	78	-0.02
80		Benzo(a)anthracene	1.237	1.316	-6.4	80	-0.01
81		3,3'-Dichlorobenzidine	0.431	0.437	-1.4	76	-0.02
82		Chrysene	1.147	1.266	-10.4	87	-0.01
83		Bis(2-ethylhexyl)phthalate	0.845	1.011	-19.6	92	-0.01
84	c	Di-n-octyl phthalate	1.454	1.676	-15.3	88	-0.02
85		Indeno(1,2,3-cd)pyrene	1.043	0.910	12.8	71	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87		Benzo(b)fluoranthene	1.367	1.571	-14.9	87	-0.02

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88	Benzo(k)fluoranthene	1.018	0.822	19.3	66	-0.01
89 C	Benzo(a)pyrene	1.128	1.047	7.2	72	-0.02
90	Dibenzo(a,h)anthracene	1.025	0.913	10.9	72	-0.03
91	Benzo(g,h,i)perylene	1.000	0.845	15.5	68	-0.03

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