Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087869.D
Acq On : 10 Jun 2016 12:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 10 14:21:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 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	86	0.02
2		1,4-Dioxane	0.568	0.598	-5.3	93	0.05
3		Pyridine	1.342	1.368	-1.9	86	0.05
4		n-Nitrosodimethylamine	0.568	0.556	2.1	85	0.06
5	S	2-Fluorophenol	1.170	1.114	4.8	83	0.01
6		Aniline	2.018	2.037	-0.9	88	0.02
7	S	Phenol-d6	1.418	1.375	3.0	87	0.01
8		2-Chlorophenol	1.385	1.311	5.3	84	0.01
9		Benzaldehyde	0.923	0.812	12.0	81	0.02
10	C	Phenol	1.665	1.436	13.8	88	0.01
11		bis(2-Chloroethyl)ether	1.243	1.128	9.3	84	0.01
12		1,3-Dichlorobenzene	1.486	1.495	-0.6	87	0.02
13	C	1,4-Dichlorobenzene	1.497	1.512	-1.0	92	0.02
14		1,2-Dichlorobenzene	1.361	1.254	7.9	78	0.01
15		Benzyl Alcohol	1.109	1.121	-1.1	84	0.02
16		2,2'-oxybis(1-Chloropropane	1.680	1.627	3.2	83	0.01
17		2-Methylphenol	1.123	1.086	3.3	81	0.01
18		Hexachloroethane	0.531	0.520	2.1	84	0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.847	6.6	88	0.01
20		3+4-Methylphenols	1.310	1.356	-3.5	96	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.02
22		Acetophenone	0.447	0.421	5.8	91	0.02
23	S	Nitrobenzene-d5	0.343	0.291	15.2	79	0.02
24		Nitrobenzene	0.332	0.343	-3.3	106	0.02
25		Isophorone	0.634	0.569	10.3	83	0.02
26	C	2-Nitrophenol	0.178	0.150	15.7	69	0.01
27		2,4-Dimethylphenol	0.327	0.277	15.3	77	0.01
28		bis(2-Chloroethoxy)methane	0.393	0.374	4.8	87	0.02
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	91	0.02
30		1,2,4-Trichlorobenzene	0.297	0.279	6.1	91	0.02
31		Naphthalene	0.990	0.930	6.1	93	0.02
32		Benzoic acid	0.180	0.176	2.2	79	0.01
33		4-Chloroaniline	0.442	0.362	18.1	72	0.01
34	C	Hexachlorobutadiene	0.157	0.145	7.6	84	0.02
35		Caprolactam	0.090	0.085	5.6	80	0.01
36	C	4-Chloro-3-methylphenol	0.292	0.274	6.2	90	0.01
37		2-Methylnaphthalene	0.652	0.569	12.7	78	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.610	-4.6	107	0.02
40	P	Hexachlorocyclopentadiene	0.323	0.355	-9.9	97	0.02
41	S	2,4,6-Tribromophenol	0.211	0.190	10.0	78	0.01
42	C	2,4,6-Trichlorophenol	0.400	0.389	2.8	85	0.01
43		2,4,5-Trichlorophenol	0.416	0.435	-4.6	96	0.01
44	S	2-Fluorobiphenyl	1.502	1.103	26.6#	79	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.676	-3.9	100	0.01
46		2-Chloronaphthalene	1.294	1.278	1.2	95	0.01
47		2-Nitroaniline	0.382	0.356	6.8	76	0.01
48		Acenaphthylene	2.059	1.925	6.5	85	0.01
49		Dimethylphthalate	1.449	1.369	5.5	93	0.01
50		2,6-Dinitrotoluene	0.332	0.323	2.7	96	0.02
51	C	Acenaphthene	1.284	1.205	6.2	84	0.01
52		3-Nitroaniline	0.383	0.337	12.0	75	0.01
53	P	2,4-Dinitrophenol	0.122	0.171	-40.2#	91	0.01
54		Dibenzofuran	1.769	1.721	2.7	85	0.01
55	P	4-Nitrophenol	0.297	0.306	-3.0	81	0.01
56		2,4-Dinitrotoluene	0.426	0.426	0.0	96	0.01
57		Fluorene	1.378	1.361	1.2	98	0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.315	3.7	81	0.01
59		Diethylphthalate	1.466	1.333	9.1	85	0.01
60		4-Chlorophenyl-phenylether	0.588	0.533	9.4	88	0.01
61		4-Nitroaniline	0.363	0.388	-6.9	87	0.01
62		Azobenzene	1.450	1.354	6.6	82	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.125	-15.7	79	0.01
65	c	n-Nitrosodiphenylamine	0.664	0.700	-5.4	92	0.01
66		4-Bromophenyl-phenylether	0.215	0.216	-0.5	86	0.01
67		Hexachlorobenzene	0.223	0.221	0.9	95	0.02
68		Atrazine	0.201	0.219	-9.0	88	0.01
69	C	Pentachlorophenol	0.118	0.126	-6.8	84	0.01
70		Phenanthrene	1.049	1.002	4.5	94	0.00
71		Anthracene	1.059	1.058	0.1	84	0.01
72		Carbazole	0.991	0.956	3.5	94	0.00
73		Di-n-butylphthalate	1.254	1.235	1.5	86	0.01
74	C	Fluoranthene	1.108	1.044	5.8	82	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76		Benzidine	0.554	0.633	-14.3	93	0.00
77		Pyrene	1.484	1.511	-1.8	85	0.01
78	S	Terphenyl-d14	0.879	0.875	0.5	85	0.01
79		Butylbenzylphthalate	0.656	0.637	2.9	77	0.00
80		Benzo(a)anthracene	1.140	1.103	3.2	86	0.00
81		3,3'-Dichlorobenzidine	0.306	0.333	-8.8	83	0.00
82		Chrysene	1.072	1.056	1.5	87	0.00
83		Bis(2-ethylhexyl)phthalate	0.799	0.769	3.8	81	0.00
84	c	Di-n-octyl phthalate	1.298	1.474	-13.6	94	0.00
85		Indeno(1,2,3-cd)pyrene	0.996	0.941	5.5	78	0.00
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Benzo(b)fluoranthene	1.394	1.203	13.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.181	-12.3	122	0.01
89 C	Benzo(a)pyrene	1.128	1.104	2.1	86	0.00
90	Dibenzo(a,h)anthracene	1.047	0.916	12.5	77	0.00
91	Benzo(g,h,i)perylene	1.078	0.956	11.3	78	0.00

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