Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
Data File : BF087832.D
Acq On : 9 Jun 2016 4:13
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 09 06:48:10 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	78	-0.01
2		1,4-Dioxane	0.568	0.593	-4.4	83	-0.02
3		Pyridine	1.342	1.542	-14.9	87	-0.03
4		n-Nitrosodimethylamine	0.568	0.594	-4.6	81	-0.05
5	S	2-Fluorophenol	1.170	1.215	-3.8	82	-0.01
6		Aniline	2.018	2.046	-1.4	79	-0.01
7	S	Phenol-d6	1.418	1.457	-2.8	83	-0.02
8		2-Chlorophenol	1.385	1.303	5.9	75	-0.01
9		Benzaldehyde	0.923	0.908	1.6	81	-0.01
10	C	Phenol	1.665	1.609	3.4	89	-0.01
11		bis(2-Chloroethyl)ether	1.243	1.253	-0.8	84	-0.01
12		1,3-Dichlorobenzene	1.486	1.384	6.9	72	-0.02
13	C	1,4-Dichlorobenzene	1.497	1.502	-0.3	82	-0.01
14		1,2-Dichlorobenzene	1.361	1.318	3.2	74	-0.01
15		Benzyl Alcohol	1.109	1.059	4.5	71	-0.02
16		2,2'-oxybis(1-Chloropropane	1.680	1.597	4.9	73	-0.02
17		2-Methylphenol	1.123	1.017	9.4	68	-0.02
18		Hexachloroethane	0.531	0.399	24.9	58	-0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.774	14.7	72	-0.02
20		3+4-Methylphenols	1.310	1.338	-2.1	85	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22		Acetophenone	0.447	0.448	-0.2	80	-0.01
23	S	Nitrobenzene-d5	0.343	0.308	10.2	68	-0.02
24		Nitrobenzene	0.332	0.370	-11.4	94	-0.01
25		Isophorone	0.634	0.616	2.8	74	-0.02
26	C	2-Nitrophenol	0.178	0.144	19.1	55	-0.02
27		2,4-Dimethylphenol	0.327	0.302	7.6	69	-0.02
28		bis(2-Chloroethoxy)methane	0.393	0.372	5.3	71	-0.01
29	C	2,4-Dichlorophenol	0.273	0.262	4.0	73	-0.01
30		1,2,4-Trichlorobenzene	0.297	0.284	4.4	76	-0.01
31		Naphthalene	0.990	0.926	6.5	77	-0.01
32		Benzoic acid	0.180	0.159	11.7	59	-0.05
33		4-Chloroaniline	0.442	0.373	15.6	61	-0.02
34	C	Hexachlorobutadiene	0.157	0.147	6.4	70	-0.01
35		Caprolactam	0.090	0.077	14.4	60	-0.02
36	C	4-Chloro-3-methylphenol	0.292	0.275	5.8	74	-0.01
37		2-Methylnaphthalene	0.652	0.564	13.5	63	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.605	-3.8	74	-0.01
40	P	Hexachlorocyclopentadiene	0.323	0.041#	87.3#	8#	-0.01
41	S	2,4,6-Tribromophenol	0.211	0.181	14.2	52	-0.01
42	C	2,4,6-Trichlorophenol	0.400	0.400	0.0	60	-0.01
43		2,4,5-Trichlorophenol	0.416	0.401	3.6	62	-0.01
44	S	2-Fluorobiphenyl	1.502	1.493	0.6	74	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.649	-2.2	68	-0.01
46		2-Chloronaphthalene	1.294	1.219	5.8	63	-0.01
47		2-Nitroaniline	0.382	0.410	-7.3	61	-0.01
48		Acenaphthylene	2.059	1.995	3.1	61	-0.01
49		Dimethylphthalate	1.449	1.520	-4.9	72	-0.01
50		2,6-Dinitrotoluene	0.332	0.300	9.6	62	-0.01
51	C	Acenaphthene	1.284	1.215	5.4	59	-0.01
52		3-Nitroaniline	0.383	0.411	-7.3	64	-0.01
53	P	2,4-Dinitrophenol	0.122	0.018#	85.2#	7#	-0.01
54		Dibenzofuran	1.769	1.757	0.7	60	-0.01
55	P	4-Nitrophenol	0.297	0.236	20.5	43#	-0.01
56		2,4-Dinitrotoluene	0.426	0.358	16.0	56	-0.01
57		Fluorene	1.378	1.288	6.5	64	-0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.283	13.5	51	-0.01
59		Diethylphthalate	1.466	1.405	4.2	62	-0.01
60		4-Chlorophenyl-phenylether	0.588	0.544	7.5	63	-0.01
61		4-Nitroaniline	0.363	0.303	16.5	47#	-0.02
62		Azobenzene	1.450	1.311	9.6	56	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.028	74.1#	10#	-0.01
65	c	n-Nitrosodiphenylamine	0.664	0.809	-21.8#	61	-0.01
66		4-Bromophenyl-phenylether	0.215	0.226	-5.1	52	-0.01
67		Hexachlorobenzene	0.223	0.243	-9.0	60	0.00
68		Atrazine	0.201	0.210	-4.5	49#	-0.01
69	C	Pentachlorophenol	0.118	0.117	0.8	45#	0.00
70		Phenanthrene	1.049	1.134	-8.1	61	0.00
71		Anthracene	1.059	1.062	-0.3	49#	-0.01
72		Carbazole	0.991	1.103	-11.3	62	0.00
73		Di-n-butylphthalate	1.254	1.266	-1.0	51	-0.01
74	C	Fluoranthene	1.108	1.041	6.0	47#	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76		Benzidine	0.554	0.760	-37.2#	75	0.00
77		Pyrene	1.484	1.295	12.7	48#	-0.01
78	S	Terphenyl-d14	0.879	0.817	7.1	53	-0.01
79		Butylbenzylphthalate	0.656	0.611	6.9	49#	0.00
80		Benzo(a)anthracene	1.140	1.208	-6.0	63	0.00
81		3,3'-Dichlorobenzidine	0.306	0.384	-25.5#	64	0.00
82		Chrysene	1.072	1.136	-6.0	62	0.00
83		Bis(2-ethylhexyl)phthalate	0.799	0.885	-10.8	62	0.01
84	c	Di-n-octyl phthalate	1.298	1.620	-24.8#	69	0.01
85		Indeno(1,2,3-cd)pyrene	0.996	0.938	5.8	52	0.01
86	I	Perylene-d12	1.000	1.000	0.0	60	0.02
87		Benzo(b)fluoranthene	1.394	1.212	13.1	49#	0.01

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88	Benzo(k)fluoranthene	1.052	1.188	-12.9	83	0.01
89 C	Benzo(a)pyrene	1.128	1.128	0.0	59	0.01
90	Dibenzo(a,h)anthracene	1.047	0.927	11.5	53	0.02
91	Benzo(g,h,i)perylene	1.078	0.890	17.4	49#	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 2