Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089071.D
Acq On : 17 Jul 2016 8:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 18 17:48:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	42#	-0.05
2		1,4-Dioxane	0.662	0.556	16.0	36#	-0.09
3		Pyridine	1.920	1.622	15.5	36#	-0.11
4		n-Nitrosodimethylamine	0.733	0.633	13.6	37#	-0.10
5	S	2-Fluorophenol	1.334	1.287	3.5	40#	-0.05
6		Aniline	2.513	2.145	14.6	35#	-0.06
7	S	Phenol-d6	1.724	1.651	4.2	42#	-0.03
8		2-Chlorophenol	1.434	1.393	2.9	43#	-0.05
9		Benzaldehyde	1.168	1.011	13.4	38#	-0.05
10	C	Phenol	1.968	2.008	-2.0	42#	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.264	13.9	38#	-0.06
12		1,3-Dichlorobenzene	1.578	1.532	2.9	44#	-0.06
13	C	1,4-Dichlorobenzene	1.567	1.491	4.9	42#	-0.06
14		1,2-Dichlorobenzene	1.466	1.595	-8.8	50	-0.05
15		Benzyl Alcohol	1.269	1.166	8.1	37#	-0.05
16		2,2'-oxybis(1-Chloropropane	2.125	1.613	24.1	32#	-0.05
17		2-Methylphenol	1.170	1.094	6.5	39#	-0.05
18		Hexachloroethane	0.606	0.619	-2.1	43#	-0.05
19	P	n-Nitroso-di-n-propylamine	1.158	1.005	13.2	42#	-0.06
20		3+4-Methylphenols	1.404	1.521	-8.3	48#	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	39#	-0.06
22		Acetophenone	0.485	0.517	-6.6	43#	-0.06
23	S	Nitrobenzene-d5	0.382	0.401	-5.0	44#	-0.05
24		Nitrobenzene	0.385	0.357	7.3	38#	-0.06
25		Isophorone	0.707	0.699	1.1	41#	-0.05
26	C	2-Nitrophenol	0.158	0.181	-14.6	49#	-0.05
27		2,4-Dimethylphenol	0.329	0.341	-3.6	40#	-0.05
28		bis(2-Chloroethoxy)methane	0.460	0.455	1.1	42#	-0.05
29	C	2,4-Dichlorophenol	0.266	0.303	-13.9	48#	-0.05
30		1,2,4-Trichlorobenzene	0.291	0.320	-10.0	43#	-0.05
31		Naphthalene	0.986	1.010	-2.4	40#	-0.06
32		Benzoic acid	0.239	0.241	-0.8	40#	-0.03
33		4-Chloroaniline	0.439	0.428	2.5	39#	-0.05
34	C	Hexachlorobutadiene	0.156	0.176	-12.8	45#	-0.06
35		Caprolactam	0.090	0.083	7.8	35#	-0.05
36	C	4-Chloro-3-methylphenol	0.314	0.350	-11.5	45#	-0.03
37		2-Methylnaphthalene	0.635	0.716	-12.8	50	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	42#	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.665	0.787	-18.3	47#	-0.05
40	P	Hexachlorocyclopentadiene	0.327	0.242	26.0#	31#	-0.06
41	S	2,4,6-Tribromophenol	0.186	0.170	8.6	36#	-0.06
42	C	2,4,6-Trichlorophenol	0.439	0.459	-4.6	47#	-0.05
43		2,4,5-Trichlorophenol	0.377	0.415	-10.1	44#	-0.05
44	S	2-Fluorobiphenyl	1.266	1.578	-24.6	57	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.786	-7.9	44#	-0.05
46		2-Chloronaphthalene	1.300	1.326	-2.0	41#	-0.06
47		2-Nitroaniline	0.461	0.490	-6.3	40#	-0.05
48		Acenaphthylene	2.069	2.114	-2.2	42#	-0.06
49		Dimethylphthalate	1.425	1.507	-5.8	48#	-0.06
50		2,6-Dinitrotoluene	0.316	0.355	-12.3	50	-0.05
51	C	Acenaphthene	1.268	1.224	3.5	42#	-0.06
52		3-Nitroaniline	0.401	0.390	2.7	36#	-0.05
53	P	2,4-Dinitrophenol	0.139	0.169	-21.6	52	-0.03
54		Dibenzofuran	1.660	1.632	1.7	41#	-0.06
55	P	4-Nitrophenol	0.305	0.329	-7.9	41#	-0.03
56		2,4-Dinitrotoluene	0.413	0.510	-23.5	54	-0.05
57		Fluorene	1.279	1.403	-9.7	44#	-0.06
58		2,3,4,6-Tetrachlorophenol	0.292	0.295	-1.0	41#	-0.05
59		Diethylphthalate	1.430	1.536	-7.4	45#	-0.06
60		4-Chlorophenyl-phenylether	0.594	0.721	-21.4	55	-0.05
61		4-Nitroaniline	0.386	0.456	-18.1	53	-0.05
62		Azobenzene	1.631	1.738	-6.6	46#	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	44#	-0.06
64		4,6-Dinitro-2-methylphenol	0.107	0.137	-28.0#	51	-0.03
65	c	n-Nitrosodiphenylamine	0.677	0.649	4.1	41#	-0.06
66		4-Bromophenyl-phenylether	0.202	0.192	5.0	43#	-0.06
67		Hexachlorobenzene	0.223	0.202	9.4	40#	-0.05
68		Atrazine	0.211	0.225	-6.6	45#	-0.05
69	C	Pentachlorophenol	0.132	0.100	24.2#	32#	-0.05
70		Phenanthrene	1.093	1.186	-8.5	51	-0.05
71		Anthracene	1.087	1.077	0.9	44#	-0.06
72		Carbazole	1.023	1.084	-6.0	52	-0.05
73		Di-n-butylphthalate	1.190	1.321	-11.0	52	-0.05
74	C	Fluoranthene	1.108	1.255	-13.3	48#	-0.05
75	I	Chrysene-d12	1.000	1.000	0.0	47#	-0.06
76		Benzidine	1.011	1.363	-34.8#	62	-0.05
77		Pyrene	1.696	1.789	-5.5	47#	-0.05
78	S	Terphenyl-d14	0.898	0.893	0.6	48#	-0.05
79		Butylbenzylphthalate	0.756	0.705	6.7	45#	-0.05
80		Benzo(a)anthracene	1.288	1.212	5.9	44#	-0.06
81		3,3'-Dichlorobenzidine	0.484	0.415	14.3	42#	-0.06
82		Chrysene	1.274	1.101	13.6	41#	-0.06
83		Bis(2-ethylhexyl)phthalate	0.864	0.937	-8.4	49#	-0.05
84	c	Di-n-octyl phthalate	1.467	1.435	2.2	44#	-0.06
85		Indeno(1,2,3-cd)pyrene	0.980	0.836	14.7	42#	-0.08
86	I	Perylene-d12	1.000	1.000	0.0	39#	-0.06
87		Benzo(b)fluoranthene	1.255	1.500	-19.5	49#	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.036	5.1	37#	-0.06
89 C	Benzo(a)pyrene	1.062	1.104	-4.0	41#	-0.07
90	Dibenzo(a,h)anthracene	0.887	0.947	-6.8	43#	-0.08
91	Benzo(g,h,i)perylene	0.918	0.945	-2.9	41#	-0.09

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