Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
Data File : BF090545.D
Acq On : 12 Oct 2016 19:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 13 01:17:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 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	92	0.00
2		1,4-Dioxane	0.631	0.563	10.8	83	-0.01
3		Pyridine	1.743	1.507	13.5	77	0.00
4		n-Nitrosodimethylamine	0.571	0.365	36.1#	58	0.01
5	S	2-Fluorophenol	1.286	1.186	7.8	82	0.00
6		Aniline	2.058	1.849	10.2	85	0.00
7	S	Phenol-d6	1.622	1.505	7.2	83	0.00
8		2-Chlorophenol	1.368	1.387	-1.4	94	0.00
9		Benzaldehyde	1.022	0.867	15.2	78	0.00
10	C	Phenol	1.830	1.721	6.0	79	0.00
11		bis(2-Chloroethyl)ether	1.370	1.300	5.1	87	-0.01
12		1,3-Dichlorobenzene	1.475	1.414	4.1	86	-0.01
13	C	1,4-Dichlorobenzene	1.505	1.562	-3.8	103	0.00
14		1,2-Dichlorobenzene	1.368	1.367	0.1	87	0.00
15		Benzyl Alcohol	1.246	1.037	16.8	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.963	1.319	32.8#	64	0.00
17		2-Methylphenol	1.112	1.043	6.2	92	0.00
18		Hexachloroethane	0.556	0.518	6.8	86	-0.01
19	P	n-Nitroso-di-n-propylamine	1.035	0.908	12.3	91	0.00
20		3+4-Methylphenols	1.408	1.296	8.0	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22		Acetophenone	0.440	0.420	4.5	91	0.00
23	S	Nitrobenzene-d5	0.369	0.297	19.5	82	0.00
24		Nitrobenzene	0.395	0.335	15.2	78	0.00
25		Isophorone	0.671	0.551	17.9	83	0.00
26	C	2-Nitrophenol	0.180	0.171	5.0	85	0.00
27		2,4-Dimethylphenol	0.307	0.289	5.9	91	0.00
28		bis(2-Chloroethoxy)methane	0.414	0.345	16.7	91	0.00
29	C	2,4-Dichlorophenol	0.257	0.268	-4.3	97	0.00
30		1,2,4-Trichlorobenzene	0.295	0.301	-2.0	104	0.00
31		Naphthalene	0.996	0.975	2.1	97	-0.01
32		Benzoic acid	0.242	0.172	28.9#	64	0.00
33		4-Chloroaniline	0.422	0.412	2.4	96	0.00
34	C	Hexachlorobutadiene	0.165	0.164	0.6	97	0.00
35		Caprolactam	0.083	0.073	12.0	86	0.00
36	C	4-Chloro-3-methylphenol	0.300	0.291	3.0	91	0.00
37		2-Methylnaphthalene	0.669	0.630	5.8	103	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.560	0.525	6.3	94	-0.01
40	P	Hexachlorocyclopentadiene	0.278	0.236	15.1	81	-0.01
41	S	2,4,6-Tribromophenol	0.198	0.185	6.6	88	0.00
42	C	2,4,6-Trichlorophenol	0.377	0.338	10.3	100	0.00
43		2,4,5-Trichlorophenol	0.374	0.389	-4.0	101	0.00
44	S	2-Fluorobiphenyl	1.190	1.205	-1.3	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.527	1.419	7.1	89	-0.01
46		2-Chloronaphthalene	1.137	1.127	0.9	97	0.00
47		2-Nitroaniline	0.405	0.351	13.3	83	0.00
48		Acenaphthylene	1.834	1.734	5.5	102	0.00
49		Dimethylphthalate	1.345	1.308	2.8	103	0.00
50		2,6-Dinitrotoluene	0.297	0.289	2.7	108	0.00
51	C	Acenaphthene	1.229	1.137	7.5	98	0.00
52		3-Nitroaniline	0.368	0.328	10.9	92	0.00
53	P	2,4-Dinitrophenol	0.165	0.104	37.0#	58	0.00
54		Dibenzofuran	1.635	1.509	7.7	98	0.00
55	P	4-Nitrophenol	0.286	0.224	21.7	70	0.01
56		2,4-Dinitrotoluene	0.393	0.365	7.1	99	0.00
57		Fluorene	1.335	1.230	7.9	96	-0.01
58		2,3,4,6-Tetrachlorophenol	0.312	0.292	6.4	94	0.00
59		Diethylphthalate	1.368	1.291	5.6	101	0.00
60		4-Chlorophenyl-phenylether	0.616	0.574	6.8	88	-0.01
61		4-Nitroaniline	0.376	0.338	10.1	83	0.00
62		Azobenzene	1.494	1.278	14.5	82	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.110	17.9	87	0.00
65	c	n-Nitrosodiphenylamine	0.650	0.660	-1.5	104	0.00
66		4-Bromophenyl-phenylether	0.222	0.212	4.5	86	-0.01
67		Hexachlorobenzene	0.245	0.247	-0.8	99	-0.01
68		Atrazine	0.201	0.199	1.0	105	0.00
69	C	Pentachlorophenol	0.146	0.119	18.5	84	0.00
70		Phenanthrene	1.102	1.033	6.3	86	-0.01
71		Anthracene	1.117	1.099	1.6	106	0.00
72		Carbazole	1.055	1.010	4.3	90	0.00
73		Di-n-butylphthalate	1.270	1.144	9.9	85	-0.01
74	C	Fluoranthene	1.125	1.046	7.0	85	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76		Benzidine	0.629	0.502	20.2	64	0.00
77		Pyrene	1.252	1.463	-16.9	90	0.00
78	S	Terphenyl-d14	0.818	0.903	-10.4	81	-0.01
79		Butylbenzylphthalate	0.586	0.658	-12.3	88	0.00
80		Benzo(a)anthracene	1.192	1.237	-3.8	84	0.00
81		3,3'-Dichlorobenzidine	0.429	0.413	3.7	68	-0.01
82		Chrysene	1.110	1.198	-7.9	87	0.00
83		Bis(2-ethylhexyl)phthalate	0.855	0.904	-5.7	84	-0.01
84	c	Di-n-octyl phthalate	1.325	1.344	-1.4	77	-0.01
85		Indeno(1,2,3-cd)pyrene	0.924	0.878	5.0	74	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	70	-0.01
87		Benzo(b)fluoranthene	1.320	1.350	-2.3	65	0.00

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88	Benzo(k)fluoranthene	1.175	1.224	-4.2	80	-0.01
89 C	Benzo(a)pyrene	1.159	1.173	-1.2	69	-0.01
90	Dibenzo(a,h)anthracene	0.984	1.063	-8.0	73	-0.01
91	Benzo(g,h,i)perylene	0.910	1.055	-15.9	80	-0.01

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