Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091578.D
Acq On : 14 Dec 2016 11:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 15 00:20:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 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	95	-0.02
2		1,4-Dioxane	0.627	0.658	-4.9	104	-0.05
3		Pyridine	1.669	1.727	-3.5	95	-0.06
4		n-Nitrosodimethylamine	0.717	0.738	-2.9	99	-0.06
5	S	2-Fluorophenol	1.187	1.267	-6.7	101	-0.02
6		Aniline	1.940	2.083	-7.4	106	-0.01
7	S	Phenol-d6	1.480	1.506	-1.8	105	-0.01
8		2-Chlorophenol	1.340	1.455	-8.6	102	-0.01
9		Benzaldehyde	1.018	0.957	6.0	100	-0.02
10	C	Phenol	1.730	1.689	2.4	110	-0.01
11		bis(2-Chloroethyl)ether	1.300	1.478	-13.7	106	-0.01
12		1,3-Dichlorobenzene	1.453	1.458	-0.3	104	-0.01
13	C	1,4-Dichlorobenzene	1.433	1.525	-6.4	106	-0.01
14		1,2-Dichlorobenzene	1.292	1.374	-6.3	99	-0.01
15		Benzyl Alcohol	1.168	1.135	2.8	97	-0.01
16		2,2'-oxybis(1-Chloropropane	2.014	2.215	-10.0	103	-0.01
17		2-Methylphenol	1.109	1.209	-9.0	104	-0.01
18		Hexachloroethane	0.559	0.585	-4.7	101	-0.01
19	P	n-Nitroso-di-n-propylamine	0.925	0.923	0.2	94	-0.02
20		3+4-Methylphenols	1.359	1.255	7.7	104	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	98	-0.01
22		Acetophenone	0.479	0.503	-5.0	107	-0.01
23	S	Nitrobenzene-d5	0.358	0.345	3.6	96	-0.01
24		Nitrobenzene	0.379	0.430	-13.5	104	-0.01
25		Isophorone	0.637	0.649	-1.9	101	-0.01
26	C	2-Nitrophenol	0.167	0.183	-9.6	101	-0.01
27		2,4-Dimethylphenol	0.293	0.296	-1.0	106	-0.01
28		bis(2-Chloroethoxy)methane	0.374	0.415	-11.0	105	-0.01
29	C	2,4-Dichlorophenol	0.255	0.277	-8.6	100	-0.01
30		1,2,4-Trichlorobenzene	0.290	0.294	-1.4	103	-0.01
31		Naphthalene	0.931	0.950	-2.0	104	-0.01
32		Benzoic acid	0.195	0.223	-14.4	111	-0.01
33		4-Chloroaniline	0.401	0.403	-0.5	102	-0.01
34	C	Hexachlorobutadiene	0.166	0.176	-6.0	102	-0.01
35		Caprolactam	0.075	0.079	-5.3	110	-0.01
36	C	4-Chloro-3-methylphenol	0.286	0.292	-2.1	96	-0.01
37		2-Methylnaphthalene	0.602	0.609	-1.2	103	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.549	0.513	6.6	99	-0.01
40	P	Hexachlorocyclopentadiene	0.245	0.235	4.1	91	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.167	-0.6	100	0.00
42	C	2,4,6-Trichlorophenol	0.352	0.365	-3.7	94	-0.01
43		2,4,5-Trichlorophenol	0.362	0.374	-3.3	107	0.00
44	S	2-Fluorobiphenyl	1.157	1.211	-4.7	104	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.449	1.409	2.8	101	-0.01
46		2-Chloronaphthalene	1.122	1.074	4.3	100	-0.01
47		2-Nitroaniline	0.377	0.409	-8.5	101	-0.01
48		Acenaphthylene	1.710	1.749	-2.3	103	-0.01
49		Dimethylphthalate	1.266	1.293	-2.1	96	-0.01
50		2,6-Dinitrotoluene	0.278	0.294	-5.8	97	-0.01
51	C	Acenaphthene	1.188	1.207	-1.6	103	0.00
52		3-Nitroaniline	0.327	0.352	-7.6	97	-0.01
53	P	2,4-Dinitrophenol	0.103	0.122	-18.4	100	0.00
54		Dibenzofuran	1.469	1.509	-2.7	103	0.00
55	P	4-Nitrophenol	0.243	0.238	2.1	81	-0.01
56		2,4-Dinitrotoluene	0.348	0.365	-4.9	91	-0.01
57		Fluorene	1.127	1.097	2.7	106	-0.01
58		2,3,4,6-Tetrachlorophenol	0.284	0.299	-5.3	96	-0.01
59		Diethylphthalate	1.219	1.220	-0.1	93	-0.01
60		4-Chlorophenyl-phenylether	0.528	0.512	3.0	96	-0.01
61		4-Nitroaniline	0.324	0.312	3.7	100	-0.01
62		Azobenzene	1.382	1.439	-4.1	96	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64		4,6-Dinitro-2-methylphenol	0.099	0.120	-21.2	93	-0.01
65	c	n-Nitrosodiphenylamine	0.596	0.623	-4.5	98	-0.01
66		4-Bromophenyl-phenylether	0.205	0.230	-12.2	98	-0.01
67		Hexachlorobenzene	0.213	0.218	-2.3	95	-0.01
68		Atrazine	0.192	0.197	-2.6	88	-0.01
69	C	Pentachlorophenol	0.120	0.129	-7.5	90	-0.01
70		Phenanthrene	0.990	1.039	-4.9	95	-0.01
71		Anthracene	1.068	1.153	-8.0	95	-0.01
72		Carbazole	0.936	0.956	-2.1	98	-0.01
73		Di-n-butylphthalate	1.091	1.125	-3.1	86	-0.01
74	C	Fluoranthene	1.037	1.024	1.3	84	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76		Benzidine	0.618	0.422	31.7#	58	-0.01
77		Pyrene	1.587	1.610	-1.4	86	-0.01
78	S	Terphenyl-d14	0.881	0.843	4.3	81	-0.01
79		Butylbenzylphthalate	0.619	0.694	-12.1	97	0.00
80		Benzo(a)anthracene	1.162	1.204	-3.6	93	0.00
81		3,3'-Dichlorobenzidine	0.417	0.472	-13.2	101	0.00
82		Chrysene	1.215	1.178	3.0	84	-0.01
83		Bis(2-ethylhexyl)phthalate	0.794	0.819	-3.1	88	-0.01
84	c	Di-n-octyl phthalate	1.347	1.471	-9.2	89	0.00
85		Indeno(1,2,3-cd)pyrene	1.094	1.401	-28.1#	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	-0.01
87		Benzo(b)fluoranthene	1.192	1.419	-19.0	105	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.048	0.883	15.7	86	0.00
89 C	Benzo(a)pyrene	1.074	1.156	-7.6	98	-0.01
90	Dibenzo(a,h)anthracene	0.962	1.144	-18.9	111	0.00
91	Benzo(g,h,i)perylene	0.979	1.213	-23.9	117	0.00

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