Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
Data File : BF091571.D
Acq On : 14 Dec 2016 1:00
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 14 04:23:29 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	109	0.00
2		1,4-Dioxane	0.627	0.605	3.5	110	-0.02
3		Pyridine	1.669	1.756	-5.2	111	-0.02
4		n-Nitrosodimethylamine	0.717	0.658	8.2	101	-0.03
5	S	2-Fluorophenol	1.187	1.189	-0.2	109	0.00
6		Aniline	1.940	1.854	4.4	109	0.00
7	S	Phenol-d6	1.480	1.379	6.8	110	0.00
8		2-Chlorophenol	1.340	1.330	0.7	107	0.00
9		Benzaldehyde	1.018	0.894	12.2	108	0.00
10	C	Phenol	1.730	1.426	17.6	107	0.00
11		bis(2-Chloroethyl)ether	1.300	1.348	-3.7	111	0.00
12		1,3-Dichlorobenzene	1.453	1.337	8.0	109	0.00
13	C	1,4-Dichlorobenzene	1.433	1.358	5.2	108	0.00
14		1,2-Dichlorobenzene	1.292	1.280	0.9	106	0.00
15		Benzyl Alcohol	1.168	1.041	10.9	102	0.00
16		2,2'-oxybis(1-Chloropropane	2.014	1.978	1.8	106	0.00
17		2-Methylphenol	1.109	1.091	1.6	108	0.00
18		Hexachloroethane	0.559	0.517	7.5	102	0.00
19	P	n-Nitroso-di-n-propylamine	0.925	0.869	6.1	102	-0.01
20		3+4-Methylphenols	1.359	1.163	14.4	111	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22		Acetophenone	0.479	0.468	2.3	111	0.00
23	S	Nitrobenzene-d5	0.358	0.333	7.0	103	0.00
24		Nitrobenzene	0.379	0.393	-3.7	106	0.00
25		Isophorone	0.637	0.617	3.1	107	0.00
26	C	2-Nitrophenol	0.167	0.169	-1.2	104	0.00
27		2,4-Dimethylphenol	0.293	0.282	3.8	113	0.01
28		bis(2-Chloroethoxy)methane	0.374	0.386	-3.2	109	0.00
29	C	2,4-Dichlorophenol	0.255	0.256	-0.4	103	0.00
30		1,2,4-Trichlorobenzene	0.290	0.269	7.2	106	0.00
31		Naphthalene	0.931	0.855	8.2	105	0.00
32		Benzoic acid	0.195	0.155	20.5	86	-0.01
33		4-Chloroaniline	0.401	0.382	4.7	108	0.00
34	C	Hexachlorobutadiene	0.166	0.163	1.8	105	0.00
35		Caprolactam	0.075	0.078	-4.0	121	0.00
36	C	4-Chloro-3-methylphenol	0.286	0.271	5.2	100	0.00
37		2-Methylnaphthalene	0.602	0.561	6.8	106	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.549	0.501	8.7	105	0.00
40	P	Hexachlorocyclopentadiene	0.245	0.148	39.6#	62	0.00
41	S	2,4,6-Tribromophenol	0.166	0.140	15.7	91	0.00
42	C	2,4,6-Trichlorophenol	0.352	0.354	-0.6	99	0.00
43		2,4,5-Trichlorophenol	0.362	0.342	5.5	107	0.01
44	S	2-Fluorobiphenyl	1.157	1.098	5.1	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.449	1.341	7.5	104	0.00
46		2-Chloronaphthalene	1.122	1.016	9.4	103	0.00
47		2-Nitroaniline	0.377	0.365	3.2	98	0.00
48		Acenaphthylene	1.710	1.609	5.9	103	0.00
49		Dimethylphthalate	1.266	1.289	-1.8	104	0.00
50		2,6-Dinitrotoluene	0.278	0.300	-7.9	108	0.00
51	C	Acenaphthene	1.188	1.048	11.8	97	0.00
52		3-Nitroaniline	0.327	0.335	-2.4	101	-0.01
53	P	2,4-Dinitrophenol	0.103	0.054	47.6#	48#	0.00
54		Dibenzofuran	1.469	1.356	7.7	101	0.00
55	P	4-Nitrophenol	0.243	0.237	2.5	88	0.00
56		2,4-Dinitrotoluene	0.348	0.389	-11.8	106	0.00
57		Fluorene	1.127	0.970	13.9	102	0.00
58		2,3,4,6-Tetrachlorophenol	0.284	0.277	2.5	97	0.00
59		Diethylphthalate	1.219	1.239	-1.6	103	0.00
60		4-Chlorophenyl-phenylether	0.528	0.520	1.5	106	0.00
61		4-Nitroaniline	0.324	0.342	-5.6	119	0.00
62		Azobenzene	1.382	1.322	4.3	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64		4,6-Dinitro-2-methylphenol	0.099	0.066	33.3#	57	-0.01
65	c	n-Nitrosodiphenylamine	0.596	0.605	-1.5	106	0.00
66		4-Bromophenyl-phenylether	0.205	0.203	1.0	96	0.00
67		Hexachlorobenzene	0.213	0.202	5.2	98	0.00
68		Atrazine	0.192	0.168	12.5	84	-0.01
69	C	Pentachlorophenol	0.120	0.111	7.5	86	0.00
70		Phenanthrene	0.990	0.976	1.4	99	0.00
71		Anthracene	1.068	1.011	5.3	93	0.00
72		Carbazole	0.936	0.874	6.6	99	0.00
73		Di-n-butylphthalate	1.091	1.152	-5.6	98	0.00
74	C	Fluoranthene	1.037	0.960	7.4	88	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76		Benzidine	0.618	0.616	0.3	98	-0.01
77		Pyrene	1.587	1.369	13.7	84	-0.01
78	S	Terphenyl-d14	0.881	0.782	11.2	87	-0.01
79		Butylbenzylphthalate	0.619	0.615	0.6	99	0.00
80		Benzo(a)anthracene	1.162	1.094	5.9	97	0.00
81		3,3'-Dichlorobenzidine	0.417	0.420	-0.7	103	0.00
82		Chrysene	1.215	1.134	6.7	93	-0.01
83		Bis(2-ethylhexyl)phthalate	0.794	0.777	2.1	96	-0.01
84	c	Di-n-octyl phthalate	1.347	1.499	-11.3	104	0.00
85		Indeno(1,2,3-cd)pyrene	1.094	1.435	-31.2#	131	0.00
86	I	Perylene-d12	1.000	1.000	0.0	120	0.00
87		Benzo(b)fluoranthene	1.192	1.139	4.4	113	0.00

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88	Benzo(k)fluoranthene	1.048	0.917	12.5	119	0.00
89 C	Benzo(a)pyrene	1.074	1.041	3.1	118	0.00
90	Dibenzo(a,h)anthracene	0.962	1.011	-5.1	131	0.01
91	Benzo(g,h,i)perylene	0.979	1.028	-5.0	132	0.00

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