Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084692.D
Acq On : 30 Jan 2016 18:04
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 01 03:18:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 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	137	0.00
2		1,4-Dioxane	0.618	0.527	14.7	113	0.00
3		Pyridine	1.646	1.586	3.6	124	0.00
4		n-Nitrosodimethylamine	0.805	0.740	8.1	114	0.01
5	S	2-Fluorophenol	1.325	1.309	1.2	151#	0.01
6		Aniline	2.038	1.846	9.4	135	0.01
7	S	Phenol-d6	1.588	1.561	1.7	148	0.01
8		2-Chlorophenol	1.470	1.357	7.7	129	0.00
9		Benzaldehyde	0.920	0.930	-1.1	150	0.00
10	C	Phenol	1.770	1.869	-5.6	154#	0.01
11		bis(2-Chloroethyl)ether	1.377	1.367	0.7	153#	0.00
12		1,3-Dichlorobenzene	1.575	1.510	4.1	145	0.01
13	C	1,4-Dichlorobenzene	1.545	1.471	4.8	130	0.01
14		1,2-Dichlorobenzene	1.423	1.428	-0.4	108	0.00
15		Benzyl Alcohol	1.081	0.992	8.2	105	0.00
16		2,2'-oxybis(1-Chloropropane	2.356	2.179	7.5	112	0.00
17		2-Methylphenol	1.139	1.062	6.8	107	0.00
18		Hexachloroethane	0.605	0.566	6.4	106	0.00
19	P	n-Nitroso-di-n-propylamine	0.970	0.882	9.1	108	0.00
20		3+4-Methylphenols	1.383	1.390	-0.5	118	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22		Acetophenone	0.522	0.530	-1.5	119	0.01
23	S	Nitrobenzene-d5	0.358	0.332	7.3	102	0.00
24		Nitrobenzene	0.380	0.404	-6.3	134	0.01
25		Isophorone	0.670	0.663	1.0	110	0.00
26	C	2-Nitrophenol	0.181	0.165	8.8	104	0.00
27		2,4-Dimethylphenol	0.317	0.334	-5.4	134	0.01
28		bis(2-Chloroethoxy)methane	0.402	0.416	-3.5	122	0.00
29	C	2,4-Dichlorophenol	0.277	0.278	-0.4	110	0.00
30		1,2,4-Trichlorobenzene	0.317	0.318	-0.3	116	0.00
31		Naphthalene	1.010	0.967	4.3	119	0.01
32		Benzoic acid	0.243	0.182	25.1#	83	0.00
33		4-Chloroaniline	0.411	0.380	7.5	115	0.00
34	C	Hexachlorobutadiene	0.187	0.171	8.6	103	0.00
35		Caprolactam	0.080	0.083	-3.8	121	0.01
36	C	4-Chloro-3-methylphenol	0.305	0.295	3.3	108	0.01
37		2-Methylnaphthalene	0.620	0.594	4.2	104	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39		1,2,4,5-Tetrachlorobenzene	0.649	0.662	-2.0	118	0.00
40	P	Hexachlorocyclopentadiene	0.295	0.080	72.9#	28#	0.01
41	S	2,4,6-Tribromophenol	0.210	0.194	7.6	95	0.00
42	C	2,4,6-Trichlorophenol	0.403	0.426	-5.7	113	0.00
43		2,4,5-Trichlorophenol	0.416	0.405	2.6	103	0.01
44	S	2-Fluorobiphenyl	1.346	1.194	11.3	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.833	1.892	-3.2	109	0.00
46		2-Chloronaphthalene	1.337	1.350	-1.0	110	0.00
47		2-Nitroaniline	0.402	0.412	-2.5	121	0.01
48		Acenaphthylene	2.026	2.055	-1.4	107	0.00
49		Dimethylphthalate	1.501	1.620	-7.9	120	0.00
50		2,6-Dinitrotoluene	0.330	0.345	-4.5	107	0.00
51	C	Acenaphthene	1.357	1.298	4.3	98	0.00
52		3-Nitroaniline	0.345	0.394	-14.2	132	0.01
53	P	2,4-Dinitrophenol	0.163	0.044#	73.0#	27#	0.01
54		Dibenzofuran	1.619	1.648	-1.8	107	0.00
55	P	4-Nitrophenol	0.253	0.255	-0.8	110	0.01
56		2,4-Dinitrotoluene	0.429	0.415	3.3	99	0.00
57		Fluorene	1.373	1.361	0.9	113	0.01
58		2,3,4,6-Tetrachlorophenol	0.315	0.290	7.9	97	0.01
59		Diethylphthalate	1.469	1.490	-1.4	111	0.01
60		4-Chlorophenyl-phenylether	0.616	0.577	6.3	103	0.00
61		4-Nitroaniline	0.327	0.333	-1.8	92	0.00
62		Azobenzene	1.406	1.382	1.7	101	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64		4,6-Dinitro-2-methylphenol	0.131	0.052	60.3#	39#	0.01
65	c	n-Nitrosodiphenylamine	0.648	0.747	-15.3	104	0.00
66		4-Bromophenyl-phenylether	0.225	0.248	-10.2	96	0.00
67		Hexachlorobenzene	0.245	0.246	-0.4	99	0.00
68		Atrazine	0.194	0.206	-6.2	104	0.00
69	C	Pentachlorophenol	0.118	0.113	4.2	90	0.01
70		Phenanthrene	1.106	1.052	4.9	99	0.00
71		Anthracene	1.124	1.152	-2.5	92	0.00
72		Carbazole	0.969	0.963	0.6	92	0.00
73		Di-n-butylphthalate	1.179	1.311	-11.2	111	0.00
74	C	Fluoranthene	1.093	1.016	7.0	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.01
76		Benzidine	0.761	0.741	2.6	83	0.00
77		Pyrene	1.508	1.476	2.1	86	0.00
78	S	Terphenyl-d14	0.886	0.850	4.1	85	0.00
79		Butylbenzylphthalate	0.644	0.710	-10.2	100	0.00
80		Benzo(a)anthracene	1.247	1.219	2.2	98	0.01
81		3,3'-Dichlorobenzidine	0.439	0.507	-15.5	110	0.00
82		Chrysene	1.229	1.256	-2.2	100	0.00
83		Bis(2-ethylhexyl)phthalate	0.836	0.879	-5.1	98	0.00
84	c	Di-n-octyl phthalate	1.321	1.532	-16.0	114	0.01
85		Indeno(1,2,3-cd)pyrene	1.086	1.404	-29.3#	135	0.01
86	I	Perylene-d12	1.000	1.000	0.0	134	0.01
87		Benzo(b)fluoranthene	1.295	1.064	17.8	107	0.00

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88	Benzo(k)fluoranthene	1.070	1.088	-1.7	140	0.01
89 C	Benzo(a)pyrene	1.120	1.064	5.0	129	0.01
90	Dibenzo(a,h)anthracene	1.010	1.010	0.0	135	0.01
91	Benzo(g,h,i)perylene	1.019	0.949	6.9	125	0.02

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