Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086081.D
Acq On : 5 Apr 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 06 00:57:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 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	102	-0.02
2		1,4-Dioxane	0.555	0.597	-7.6	114	-0.03
3		Pyridine	1.242	1.344	-8.2	99	-0.03
4		n-Nitrosodimethylamine	0.546	0.562	-2.9	103	-0.05
5	S	2-Fluorophenol	1.170	1.278	-9.2	111	-0.02
6		Aniline	1.950	2.061	-5.7	106	-0.02
7	S	Phenol-d6	1.486	1.541	-3.7	103	-0.02
8		2-Chlorophenol	1.395	1.437	-3.0	107	-0.02
9		Benzaldehyde	0.800	0.854	-6.7	108	-0.02
10	C	Phenol	1.695	1.718	-1.4	96	-0.01
11		bis(2-Chloroethyl)ether	1.342	1.364	-1.6	116	-0.01
12		1,3-Dichlorobenzene	1.479	1.584	-7.1	112	-0.02
13	C	1,4-Dichlorobenzene	1.524	1.584	-3.9	110	-0.02
14		1,2-Dichlorobenzene	1.402	1.463	-4.4	104	-0.02
15		Benzyl Alcohol	0.962	0.998	-3.7	109	-0.01
16		2,2'-oxybis(1-Chloropropane	1.640	1.680	-2.4	106	-0.02
17		2-Methylphenol	1.100	1.177	-7.0	115	-0.01
18		Hexachloroethane	0.560	0.588	-5.0	111	-0.02
19	P	n-Nitroso-di-n-propylamine	0.921	0.877	4.8	106	-0.02
20		3+4-Methylphenols	1.338	1.493	-11.6	118	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22		Acetophenone	0.470	0.469	0.2	111	-0.02
23	S	Nitrobenzene-d5	0.339	0.338	0.3	114	-0.02
24		Nitrobenzene	0.371	0.384	-3.5	112	-0.02
25		Isophorone	0.669	0.659	1.5	107	-0.02
26	C	2-Nitrophenol	0.178	0.190	-6.7	118	-0.01
27		2,4-Dimethylphenol	0.319	0.333	-4.4	123	-0.01
28		bis(2-Chloroethoxy)methane	0.393	0.392	0.3	117	-0.01
29	C	2,4-Dichlorophenol	0.270	0.269	0.4	110	-0.02
30		1,2,4-Trichlorobenzene	0.303	0.295	2.6	109	-0.02
31		Naphthalene	1.006	1.014	-0.8	112	-0.02
32		Benzoic acid	0.234	0.191	18.4	86	-0.02
33		4-Chloroaniline	0.406	0.416	-2.5	116	-0.01
34	C	Hexachlorobutadiene	0.163	0.154	5.5	104	-0.02
35		Caprolactam	0.086	0.087	-1.2	102	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.314	-3.6	110	-0.01
37		2-Methylnaphthalene	0.657	0.567	13.7	99	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.601	0.649	-8.0	108	-0.02
40	P	Hexachlorocyclopentadiene	0.163	0.150	8.0	90	-0.01
41	S	2,4,6-Tribromophenol	0.188	0.186	1.1	97	-0.01
42	C	2,4,6-Trichlorophenol	0.386	0.419	-8.5	108	-0.02
43		2,4,5-Trichlorophenol	0.392	0.456	-16.3	118	-0.02
44	S	2-Fluorobiphenyl	1.203	1.189	1.2	95	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.724	1.808	-4.9	107	-0.02
46		2-Chloronaphthalene	1.250	1.301	-4.1	102	-0.02
47		2-Nitroaniline	0.366	0.409	-11.7	108	-0.02
48		Acenaphthylene	2.002	2.026	-1.2	97	-0.02
49		Dimethylphthalate	1.482	1.628	-9.9	118	-0.01
50		2,6-Dinitrotoluene	0.314	0.311	1.0	91	-0.02
51	C	Acenaphthene	1.191	1.169	1.8	96	-0.02
52		3-Nitroaniline	0.378	0.369	2.4	90	-0.02
53	P	2,4-Dinitrophenol	0.127	0.131	-3.1	84	-0.01
54		Dibenzofuran	1.573	1.531	2.7	96	-0.02
55	P	4-Nitrophenol	0.223	0.219	1.8	99	-0.01
56		2,4-Dinitrotoluene	0.396	0.411	-3.8	109	-0.01
57		Fluorene	1.344	1.313	2.3	94	-0.02
58		2,3,4,6-Tetrachlorophenol	0.292	0.303	-3.8	105	-0.02
59		Diethylphthalate	1.496	1.567	-4.7	113	-0.01
60		4-Chlorophenyl-phenylether	0.626	0.635	-1.4	102	-0.02
61		4-Nitroaniline	0.372	0.385	-3.5	103	-0.01
62		Azobenzene	1.433	1.512	-5.5	106	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
64		4,6-Dinitro-2-methylphenol	0.121	0.113	6.6	99	-0.01
65	c	n-Nitrosodiphenylamine	0.625	0.576	7.8	95	-0.02
66		4-Bromophenyl-phenylether	0.204	0.188	7.8	94	-0.02
67		Hexachlorobenzene	0.211	0.202	4.3	98	-0.02
68		Atrazine	0.202	0.206	-2.0	114	-0.01
69	C	Pentachlorophenol	0.099	0.088	11.1	88	-0.01
70		Phenanthrene	1.091	0.997	8.6	94	-0.02
71		Anthracene	1.143	1.110	2.9	113	-0.01
72		Carbazole	0.982	0.936	4.7	106	-0.01
73		Di-n-butylphthalate	1.217	1.108	9.0	93	-0.02
74	C	Fluoranthene	1.135	1.092	3.8	109	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
76		Benzidine	0.706	0.616	12.7	74	-0.01
77		Pyrene	1.409	1.688	-19.8	107	-0.01
78	S	Terphenyl-d14	0.851	0.953	-12.0	103	-0.02
79		Butylbenzylphthalate	0.635	0.716	-12.8	97	-0.02
80		Benzo(a)anthracene	1.179	1.186	-0.6	89	-0.01
81		3,3'-Dichlorobenzidine	0.861	0.890	-3.4	83	-0.02
82		Chrysene	1.136	1.165	-2.6	85	-0.02
83		Bis(2-ethylhexyl)phthalate	0.842	0.846	-0.5	86	-0.01
84	c	Di-n-octyl phthalate	1.345	1.278	5.0	76	-0.02
85		Indeno(1,2,3-cd)pyrene	0.921	0.997	-8.3	93	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87		Benzo(b)fluoranthene	1.258	1.377	-9.5	71	-0.02

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88	Benzo(k)fluoranthene	1.114	1.019	8.5	81	-0.02
89 C	Benzo(a)pyrene	1.115	1.135	-1.8	78	-0.02
90	Dibenzo(a,h)anthracene	0.897	1.106	-23.3	93	-0.03
91	Benzo(g,h,i)perylene	0.868	1.133	-30.5#	100	-0.03

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