Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090460.D
Acq On : 7 Oct 2016 22:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 08 00:38:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 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	123	-0.01
2		1,4-Dioxane	0.661	0.567	14.2	105	-0.05
3		Pyridine	1.842	1.709	7.2	110	-0.05
4		n-Nitrosodimethylamine	0.760	0.587	22.8	93	-0.05
5	S	2-Fluorophenol	1.340	1.152	14.0	103	-0.01
6		Aniline	2.424	2.113	12.8	103	-0.01
7	S	Phenol-d6	1.755	1.591	9.3	113	0.00
8		2-Chlorophenol	1.475	1.309	11.3	112	0.00
9		Benzaldehyde	0.887	0.889	-0.2	124	-0.01
10	C	Phenol	2.041	1.764	13.6	111	0.01
11		bis(2-Chloroethyl)ether	1.562	1.402	10.2	103	-0.01
12		1,3-Dichlorobenzene	1.470	1.366	7.1	116	-0.01
13	C	1,4-Dichlorobenzene	1.493	1.366	8.5	105	-0.01
14		1,2-Dichlorobenzene	1.439	1.238	14.0	113	-0.01
15		Benzyl Alcohol	1.334	1.200	10.0	115	0.00
16		2,2'-oxybis(1-Chloropropane	2.650	1.938	26.9#	84	-0.01
17		2-Methylphenol	1.213	1.160	4.4	118	0.00
18		Hexachloroethane	0.589	0.470	20.2	96	-0.02
19	P	n-Nitroso-di-n-propylamine	1.287	1.162	9.7	105	-0.01
20		3+4-Methylphenols	1.570	1.275	18.8	94	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
22		Acetophenone	0.474	0.401	15.4	108	-0.01
23	S	Nitrobenzene-d5	0.411	0.362	11.9	104	-0.01
24		Nitrobenzene	0.408	0.327	19.9	103	-0.01
25		Isophorone	0.752	0.642	14.6	107	-0.02
26	C	2-Nitrophenol	0.176	0.164	6.8	118	-0.01
27		2,4-Dimethylphenol	0.342	0.304	11.1	118	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.413	7.2	104	-0.01
29	C	2,4-Dichlorophenol	0.260	0.243	6.5	124	0.00
30		1,2,4-Trichlorobenzene	0.268	0.266	0.7	117	-0.01
31		Naphthalene	0.965	0.889	7.9	119	-0.01
32		Benzoic acid	0.238	0.114	52.1#	60	-0.01
33		4-Chloroaniline	0.399	0.384	3.8	111	-0.01
34	C	Hexachlorobutadiene	0.150	0.127	15.3	103	-0.02
35		Caprolactam	0.087	0.081	6.9	113	-0.01
36	C	4-Chloro-3-methylphenol	0.325	0.280	13.8	100	-0.01
37		2-Methylnaphthalene	0.584	0.538	7.9	104	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.527	0.496	5.9	125	-0.01
40	P	Hexachlorocyclopentadiene	0.289	0.112	61.2#	47#	-0.02
41	S	2,4,6-Tribromophenol	0.163	0.139	14.7	100	-0.02
42	C	2,4,6-Trichlorophenol	0.364	0.364	0.0	110	-0.01
43		2,4,5-Trichlorophenol	0.344	0.344	0.0	130	0.00
44	S	2-Fluorobiphenyl	1.200	1.150	4.2	107	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.482	1.306	11.9	107	-0.02
46		2-Chloronaphthalene	1.095	1.100	-0.5	112	-0.01
47		2-Nitroaniline	0.432	0.432	0.0	118	-0.01
48		Acenaphthylene	1.807	1.623	10.2	116	-0.01
49		Dimethylphthalate	1.281	1.362	-6.3	124	-0.01
50		2,6-Dinitrotoluene	0.284	0.305	-7.4	122	-0.01
51	C	Acenaphthene	1.127	0.940	16.6	107	-0.01
52		3-Nitroaniline	0.332	0.371	-11.7	127	-0.01
53	P	2,4-Dinitrophenol	0.127	0.017#	86.6#	18#	-0.01
54		Dibenzofuran	1.458	1.356	7.0	123	-0.01
55	P	4-Nitrophenol	0.291	0.203	30.2#	76	0.00
56		2,4-Dinitrotoluene	0.378	0.377	0.3	121	-0.01
57		Fluorene	1.225	1.062	13.3	108	-0.01
58		2,3,4,6-Tetrachlorophenol	0.257	0.202	21.4	104	-0.01
59		Diethylphthalate	1.325	1.328	-0.2	125	-0.01
60		4-Chlorophenyl-phenylether	0.557	0.523	6.1	106	-0.02
61		4-Nitroaniline	0.335	0.317	5.4	120	-0.01
62		Azobenzene	1.531	1.314	14.2	96	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.02
64		4,6-Dinitro-2-methylphenol	0.121	0.024	80.2#	22#	-0.01
65	c	n-Nitrosodiphenylamine	0.670	0.725	-8.2	124	-0.01
66		4-Bromophenyl-phenylether	0.196	0.197	-0.5	107	-0.02
67		Hexachlorobenzene	0.218	0.224	-2.8	110	-0.02
68		Atrazine	0.165	0.187	-13.3	129	-0.01
69	C	Pentachlorophenol	0.130	0.092	29.2#	86	-0.01
70		Phenanthrene	1.024	1.027	-0.3	113	-0.01
71		Anthracene	1.046	0.921	12.0	107	-0.01
72		Carbazole	0.972	0.869	10.6	95	-0.02
73		Di-n-butylphthalate	1.182	1.161	1.8	104	-0.02
74	C	Fluoranthene	1.005	0.887	11.7	113	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
76		Benzidine	0.526	0.465	11.6	86	-0.01
77		Pyrene	1.334	1.367	-2.5	101	-0.01
78	S	Terphenyl-d14	0.890	0.902	-1.3	97	-0.02
79		Butylbenzylphthalate	0.684	0.689	-0.7	97	-0.02
80		Benzo(a)anthracene	1.122	1.025	8.6	86	-0.02
81		3,3'-Dichlorobenzidine	0.407	0.363	10.8	94	-0.01
82		Chrysene	1.033	0.853	17.4	78	-0.02
83		Bis(2-ethylhexyl)phthalate	0.973	0.901	7.4	85	-0.02
84	c	Di-n-octyl phthalate	1.442	1.326	8.0	87	-0.02
85		Indeno(1,2,3-cd)pyrene	0.736	0.834	-13.3	112	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	125	-0.02
87		Benzo(b)fluoranthene	1.274	1.214	4.7	108	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	0.983	17.9	109	-0.02
89 C	Benzo(a)pyrene	1.098	1.059	3.6	116	-0.02
90	Dibenzo(a,h)anthracene	0.934	0.858	8.1	113	-0.03
91	Benzo(g,h,i)perylene	0.896	0.756	15.6	105	-0.05

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