Data Path : Z:\HPCHEM1\BNA_F\Data\BF021017\

Evaluate Continuing Calibration Report

Data File : BF092883.D
Acq On : 10 Feb 2017 15:18
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 10 23:31:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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	100	0.05
2		1,4-Dioxane	0.630	0.623	1.1	102	0.06
3		Pyridine	1.602	1.718	-7.2	106	0.07
4		n-Nitrosodimethylamine	0.752	0.753	-0.1	100	0.08
5	S	2-Fluorophenol	1.166	1.222	-4.8	101	0.05
6		Aniline	2.046	2.088	-2.1	106	0.05
7	S	Phenol-d6	1.500	1.464	2.4	98	0.05
8		2-Chlorophenol	1.286	1.323	-2.9	103	0.05
9		Benzaldehyde	1.075	0.992	7.7	91	0.05
10	C	Phenol	1.755	1.581	9.9	95	0.03
11		bis(2-Chloroethyl)ether	1.401	1.480	-5.6	111	0.05
12		1,3-Dichlorobenzene	1.506	1.525	-1.3	104	0.05
13	C	1,4-Dichlorobenzene	1.525	1.509	1.0	103	0.03
14		1,2-Dichlorobenzene	1.458	1.540	-5.6	105	0.05
15		Benzyl Alcohol	1.110	1.129	-1.7	106	0.05
16		2,2'-oxybis(1-Chloropropane	2.434	2.564	-5.3	107	0.03
17		2-Methylphenol	1.103	1.211	-9.8	105	0.05
18		Hexachloroethane	0.520	0.539	-3.7	104	0.05
19	P	n-Nitroso-di-n-propylamine	0.955	1.032	-8.1	119	0.05
20		3+4-Methylphenols	1.319	1.370	-3.9	102	0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.05
22		Acetophenone	0.457	0.432	5.5	100	0.05
23	S	Nitrobenzene-d5	0.359	0.361	-0.6	102	0.05
24		Nitrobenzene	0.369	0.356	3.5	106	0.03
25		Isophorone	0.669	0.674	-0.7	105	0.03
26	C	2-Nitrophenol	0.175	0.187	-6.9	101	0.05
27		2,4-Dimethylphenol	0.308	0.323	-4.9	102	0.05
28		bis(2-Chloroethoxy)methane	0.443	0.466	-5.2	108	0.05
29	C	2,4-Dichlorophenol	0.287	0.277	3.5	103	0.03
30		1,2,4-Trichlorobenzene	0.309	0.311	-0.6	105	0.03
31		Naphthalene	1.014	1.007	0.7	105	0.05
32		Benzoic acid	0.156	0.110	29.5#	65	0.05
33		4-Chloroaniline	0.398	0.406	-2.0	102	0.05
34	C	Hexachlorobutadiene	0.170	0.171	-0.6	103	0.05
35		Caprolactam	0.090	0.087	3.3	92	0.05
36	C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	104	0.05
37		2-Methylnaphthalene	0.651	0.648	0.5	102	0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.05
39		1,2,4,5-Tetrachlorobenzene	0.561	0.561	0.0	105	0.05
40	P	Hexachlorocyclopentadiene	0.253	0.212	16.2	86	0.05
41	S	2,4,6-Tribromophenol	0.145	0.150	-3.4	99	0.06
42	C	2,4,6-Trichlorophenol	0.369	0.367	0.5	97	0.05
43		2,4,5-Trichlorophenol	0.404	0.398	1.5	106	0.05
44	S	2-Fluorobiphenyl	1.104	1.090	1.3	97	0.05

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Quant Time: Feb 10 23:31:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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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)
45		1,1'-Biphenyl	1.448	1.583	-9.3	109	0.05
46		2-Chloronaphthalene	1.133	1.188	-4.9	103	0.05
47		2-Nitroaniline	0.381	0.379	0.5	110	0.03
48		Acenaphthylene	1.957	1.795	8.3	102	0.05
49		Dimethylphthalate	1.347	1.290	4.2	99	0.05
50		2,6-Dinitrotoluene	0.291	0.336	-15.5	117	0.05
51	C	Acenaphthene	1.170	1.107	5.4	104	0.05
52		3-Nitroaniline	0.333	0.389	-16.8	113	0.05
53	P	2,4-Dinitrophenol	0.130	0.149	-14.6	113	0.05
54		Dibenzofuran	1.565	1.431	8.6	102	0.05
55	P	4-Nitrophenol	0.240	0.221	7.9	97	0.05
56		2,4-Dinitrotoluene	0.387	0.360	7.0	86	0.05
57		Fluorene	1.204	1.142	5.1	101	0.05
58		2,3,4,6-Tetrachlorophenol	0.270	0.299	-10.7	103	0.05
59		Diethylphthalate	1.270	1.198	5.7	95	0.05
60		4-Chlorophenyl-phenylether	0.578	0.566	2.1	104	0.06
61		4-Nitroaniline	0.341	0.346	-1.5	106	0.05
62		Azobenzene	1.312	1.276	2.7	101	0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.05
64		4,6-Dinitro-2-methylphenol	0.103	0.139	-35.0#	119	0.05
65	c	n-Nitrosodiphenylamine	0.639	0.623	2.5	100	0.05
66		4-Bromophenyl-phenylether	0.209	0.201	3.8	102	0.05
67		Hexachlorobenzene	0.206	0.198	3.9	101	0.05
68		Atrazine	0.205	0.191	6.8	102	0.05
69	C	Pentachlorophenol	0.089	0.109	-22.5#	120	0.05
70		Phenanthrene	1.146	1.035	9.7	93	0.05
71		Anthracene	1.151	1.159	-0.7	107	0.05
72		Carbazole	1.100	1.181	-7.4	105	0.06
73		Di-n-butylphthalate	1.190	1.158	2.7	101	0.05
74	C	Fluoranthene	1.182	1.054	10.8	90	0.05
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.05
76		Benzidine	0.852	0.695	18.4	93	0.05
77		Pyrene	1.497	1.224	18.2	87	0.05
78	S	Terphenyl-d14	0.851	0.820	3.6	113	0.05
79		Butylbenzylphthalate	0.608	0.616	-1.3	114	0.05
80		Benzo(a)anthracene	1.223	1.110	9.2	101	0.05
81		3,3'-Dichlorobenzidine	0.436	0.429	1.6	108	0.05
82		Chrysene	1.145	0.963	15.9	88	0.05
83		Bis(2-ethylhexyl)phthalate	0.831	0.824	0.8	107	0.05
84	c	Di-n-octyl phthalate	1.354	1.364	-0.7	108	0.05
85		Indeno(1,2,3-cd)pyrene	0.887	0.913	-2.9	122	0.09
86	I	Perylene-d12	1.000	1.000	0.0	112	0.06
87		Benzo(b)fluoranthene	1.316	1.295	1.6	105	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.147	-0.9	123	0.05
89 C	Benzo(a)pyrene	1.139	1.123	1.4	111	0.06
90	Dibenzo(a,h)anthracene	0.920	0.951	-3.4	123	0.09
91	Benzo(g,h,i)perylene	0.930	0.944	-1.5	121	0.09

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