Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089646.D
Acq On : 6 Aug 2016 2:16
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 06 04:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	122	0.00
2		1,4-Dioxane	0.684	0.539	21.2	113	0.00
3		Pyridine	1.257	1.365	-8.6	137	-0.01
4		n-Nitrosodimethylamine	0.492	0.557	-13.2	129	0.00
5	S	2-Fluorophenol	1.193	1.228	-2.9	129	0.01
6		Aniline	2.098	2.203	-5.0	127	0.00
7	S	Phenol-d6	1.619	1.563	3.5	120	0.01
8		2-Chlorophenol	1.465	1.435	2.0	122	0.00
9		Benzaldehyde	0.587	0.750	-27.8#	146	-0.01
10	C	Phenol	1.662	1.686	-1.4	122	0.01
11		bis(2-Chloroethyl)ether	1.428	1.358	4.9	122	0.00
12		1,3-Dichlorobenzene	1.591	1.529	3.9	123	0.00
13	C	1,4-Dichlorobenzene	1.587	1.513	4.7	125	0.00
14		1,2-Dichlorobenzene	1.673	1.544	7.7	123	0.00
15		Benzyl Alcohol	1.061	1.100	-3.7	124	0.00
16		2,2'-oxybis(1-Chloropropane	1.818	1.689	7.1	121	0.00
17		2-Methylphenol	1.058	1.042	1.5	123	0.00
18		Hexachloroethane	0.669	0.569	14.9	112	0.00
19	P	n-Nitroso-di-n-propylamine	1.169	1.101	5.8	117	0.00
20		3+4-Methylphenols	1.336	1.390	-4.0	126	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22		Acetophenone	0.477	0.520	-9.0	119	0.00
23	S	Nitrobenzene-d5	0.362	0.362	0.0	116	0.00
24		Nitrobenzene	0.343	0.363	-5.8	120	0.00
25		Isophorone	0.692	0.664	4.0	118	0.00
26	C	2-Nitrophenol	0.158	0.161	-1.9	120	0.00
27		2,4-Dimethylphenol	0.283	0.297	-4.9	121	0.01
28		bis(2-Chloroethoxy)methane	0.419	0.431	-2.9	119	0.00
29	C	2,4-Dichlorophenol	0.268	0.263	1.9	116	0.01
30		1,2,4-Trichlorobenzene	0.306	0.295	3.6	114	0.00
31		Naphthalene	1.063	1.000	5.9	116	0.00
32		Benzoic acid	0.178	0.128	28.1#	84	0.00
33		4-Chloroaniline	0.399	0.405	-1.5	113	0.00
34	C	Hexachlorobutadiene	0.176	0.166	5.7	116	0.01
35		Caprolactam	0.078	0.082	-5.1	120	0.01
36	C	4-Chloro-3-methylphenol	0.312	0.299	4.2	109	0.00
37		2-Methylnaphthalene	0.654	0.621	5.0	116	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39		1,2,4,5-Tetrachlorobenzene	0.752	0.784	-4.3	109	0.00
40	P	Hexachlorocyclopentadiene	0.204	0.054	73.5#	23#	0.00
41	S	2,4,6-Tribromophenol	0.165	0.147	10.9	88	0.00
42	C	2,4,6-Trichlorophenol	0.371	0.405	-9.2	111	0.00
43		2,4,5-Trichlorophenol	0.396	0.430	-8.6	112	0.01
44	S	2-Fluorobiphenyl	1.539	1.557	-1.2	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.807	-0.2	106	0.00
46		2-Chloronaphthalene	1.352	1.360	-0.6	107	0.00
47		2-Nitroaniline	0.436	0.451	-3.4	108	0.01
48		Acenaphthylene	2.228	2.134	4.2	104	0.00
49		Dimethylphthalate	1.568	1.607	-2.5	109	0.00
50		2,6-Dinitrotoluene	0.312	0.325	-4.2	102	0.00
51	C	Acenaphthene	1.287	1.214	5.7	101	0.00
52		3-Nitroaniline	0.373	0.373	0.0	102	0.00
53	P	2,4-Dinitrophenol	0.105	0.038#	63.8#	37#	0.02
54		Dibenzofuran	1.769	1.694	4.2	101	0.00
55	P	4-Nitrophenol	0.192	0.176	8.3	83	0.02
56		2,4-Dinitrotoluene	0.438	0.399	8.9	94	0.00
57		Fluorene	1.512	1.362	9.9	97	0.00
58		2,3,4,6-Tetrachlorophenol	0.301	0.276	8.3	95	0.00
59		Diethylphthalate	1.621	1.615	0.4	105	0.00
60		4-Chlorophenyl-phenylether	0.693	0.656	5.3	98	0.00
61		4-Nitroaniline	0.335	0.312	6.9	92	0.00
62		Azobenzene	1.568	1.497	4.5	97	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
64		4,6-Dinitro-2-methylphenol	0.112	0.066	41.1#	48#	0.01
65	c	n-Nitrosodiphenylamine	0.675	0.755	-11.9	98	0.00
66		4-Bromophenyl-phenylether	0.193	0.216	-11.9	93	0.00
67		Hexachlorobenzene	0.213	0.210	1.4	90	0.00
68		Atrazine	0.189	0.219	-15.9	92	0.00
69	C	Pentachlorophenol	0.081	0.099	-22.2#	86	0.00
70		Phenanthrene	1.088	1.037	4.7	84	0.00
71		Anthracene	1.166	1.101	5.6	85	0.00
72		Carbazole	0.972	0.932	4.1	81	0.00
73		Di-n-butylphthalate	1.314	1.339	-1.9	87	0.00
74	C	Fluoranthene	1.118	1.001	10.5	77	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76		Benzidine	0.606	0.629	-3.8	87	0.00
77		Pyrene	1.768	1.440	18.6	79	0.00
78	S	Terphenyl-d14	1.013	0.798	21.2	77	0.00
79		Butylbenzylphthalate	0.752	0.665	11.6	78	0.00
80		Benzo(a)anthracene	1.149	1.124	2.2	92	0.00
81		3,3'-Dichlorobenzidine	0.362	0.420	-16.0	101	0.00
82		Chrysene	1.206	1.171	2.9	91	0.00
83		Bis(2-ethylhexyl)phthalate	1.042	0.917	12.0	81	0.00
84	c	Di-n-octyl phthalate	1.499	1.617	-7.9	94	0.00
85		Indeno(1,2,3-cd)pyrene	0.915	0.832	9.1	91	0.01
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Benzo(b)fluoranthene	1.230	1.151	6.4	106	0.00

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88	Benzo(k)fluoranthene	1.241	1.254	-1.0	115	0.01
89 C	Benzo(a)pyrene	1.152	1.127	2.2	113	0.00
90	Dibenzo(a,h)anthracene	1.076	0.856	20.4	94	0.01
91	Benzo(g,h,i)perylene	1.101	0.800	27.3#	86	0.01

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