Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089657.D
Acq On : 6 Aug 2016 8:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 08 01:03:54 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	126	0.00
2		1,4-Dioxane	0.684	0.537	21.5	116	0.00
3		Pyridine	1.257	1.418	-12.8	146	-0.01
4		n-Nitrosodimethylamine	0.492	0.556	-13.0	132	0.00
5	S	2-Fluorophenol	1.193	1.231	-3.2	132	0.01
6		Aniline	2.098	2.205	-5.1	131	0.00
7	S	Phenol-d6	1.619	1.584	2.2	125	0.01
8		2-Chlorophenol	1.465	1.448	1.2	126	0.00
9		Benzaldehyde	0.587	0.815	-38.8#	163#	-0.01
10	C	Phenol	1.662	1.727	-3.9	128	0.01
11		bis(2-Chloroethyl)ether	1.428	1.368	4.2	126	0.00
12		1,3-Dichlorobenzene	1.591	1.536	3.5	127	0.00
13	C	1,4-Dichlorobenzene	1.587	1.525	3.9	130	0.00
14		1,2-Dichlorobenzene	1.673	1.535	8.2	126	0.00
15		Benzyl Alcohol	1.061	1.092	-2.9	126	0.00
16		2,2'-oxybis(1-Chloropropane	1.818	1.697	6.7	125	0.00
17		2-Methylphenol	1.058	1.048	0.9	127	0.00
18		Hexachloroethane	0.669	0.583	12.9	118	0.00
19	P	n-Nitroso-di-n-propylamine	1.169	1.113	4.8	122	0.00
20		3+4-Methylphenols	1.336	1.395	-4.4	130	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22		Acetophenone	0.477	0.478	-0.2	114	0.00
23	S	Nitrobenzene-d5	0.362	0.362	0.0	121	0.00
24		Nitrobenzene	0.343	0.358	-4.4	123	0.00
25		Isophorone	0.692	0.655	5.3	121	0.00
26	C	2-Nitrophenol	0.158	0.166	-5.1	128	0.00
27		2,4-Dimethylphenol	0.283	0.296	-4.6	126	0.01
28		bis(2-Chloroethoxy)methane	0.419	0.432	-3.1	125	0.00
29	C	2,4-Dichlorophenol	0.268	0.266	0.7	122	0.01
30		1,2,4-Trichlorobenzene	0.306	0.296	3.3	119	0.00
31		Naphthalene	1.063	1.004	5.6	121	0.00
32		Benzoic acid	0.178	0.135	24.2	92	0.01
33		4-Chloroaniline	0.399	0.408	-2.3	119	0.00
34	C	Hexachlorobutadiene	0.176	0.167	5.1	121	0.01
35		Caprolactam	0.078	0.080	-2.6	122	0.01
36	C	4-Chloro-3-methylphenol	0.312	0.297	4.8	112	0.00
37		2-Methylnaphthalene	0.654	0.614	6.1	119	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39		1,2,4,5-Tetrachlorobenzene	0.752	0.768	-2.1	113	0.00
40	P	Hexachlorocyclopentadiene	0.204	0.054	73.5#	25#	0.00
41	S	2,4,6-Tribromophenol	0.165	0.143	13.3	91	0.00
42	C	2,4,6-Trichlorophenol	0.371	0.391	-5.4	113	0.00
43		2,4,5-Trichlorophenol	0.396	0.423	-6.8	117	0.01
44	S	2-Fluorobiphenyl	1.539	1.499	2.6	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.792	0.7	111	0.00
46		2-Chloronaphthalene	1.352	1.342	0.7	112	0.00
47		2-Nitroaniline	0.436	0.419	3.9	106	0.00
48		Acenaphthylene	2.228	2.106	5.5	108	0.00
49		Dimethylphthalate	1.568	1.581	-0.8	114	0.00
50		2,6-Dinitrotoluene	0.312	0.317	-1.6	105	0.00
51	C	Acenaphthene	1.287	1.192	7.4	105	0.00
52		3-Nitroaniline	0.373	0.358	4.0	104	0.00
53	P	2,4-Dinitrophenol	0.105	0.036#	65.7#	38#	0.02
54		Dibenzofuran	1.769	1.651	6.7	105	0.00
55	P	4-Nitrophenol	0.192	0.170	11.5	86	0.02
56		2,4-Dinitrotoluene	0.438	0.386	11.9	96	0.00
57		Fluorene	1.512	1.320	12.7	99	0.00
58		2,3,4,6-Tetrachlorophenol	0.301	0.276	8.3	101	0.00
59		Diethylphthalate	1.621	1.553	4.2	107	0.00
60		4-Chlorophenyl-phenylether	0.693	0.640	7.6	101	0.00
61		4-Nitroaniline	0.335	0.303	9.6	94	0.00
62		Azobenzene	1.568	1.442	8.0	99	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
64		4,6-Dinitro-2-methylphenol	0.112	0.072	35.7#	53	0.01
65	c	n-Nitrosodiphenylamine	0.675	0.769	-13.9	101	0.00
66		4-Bromophenyl-phenylether	0.193	0.220	-14.0	96	0.00
67		Hexachlorobenzene	0.213	0.214	-0.5	92	0.00
68		Atrazine	0.189	0.224	-18.5	95	0.00
69	C	Pentachlorophenol	0.081	0.096	-18.5	85	0.00
70		Phenanthrene	1.088	1.042	4.2	86	0.00
71		Anthracene	1.166	1.107	5.1	86	0.00
72		Carbazole	0.972	0.925	4.8	82	0.00
73		Di-n-butylphthalate	1.314	1.345	-2.4	89	0.00
74	C	Fluoranthene	1.118	0.991	11.4	77	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76		Benzidine	0.606	0.582	4.0	85	0.00
77		Pyrene	1.768	1.365	22.8	78	-0.01
78	S	Terphenyl-d14	1.013	0.756	25.4#	77	0.00
79		Butylbenzylphthalate	0.752	0.623	17.2	77	0.00
80		Benzo(a)anthracene	1.149	1.085	5.6	93	0.00
81		3,3'-Dichlorobenzidine	0.362	0.409	-13.0	103	0.00
82		Chrysene	1.206	1.139	5.6	92	0.00
83		Bis(2-ethylhexyl)phthalate	1.042	0.883	15.3	82	0.00
84	c	Di-n-octyl phthalate	1.499	1.569	-4.7	95	0.00
85		Indeno(1,2,3-cd)pyrene	0.915	0.857	6.3	98	0.01
86	I	Perylene-d12	1.000	1.000	0.0	120	0.00
87		Benzo(b)fluoranthene	1.230	1.116	9.3	112	0.00

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88	Benzo(k)fluoranthene	1.241	1.220	1.7	122	0.01
89 C	Benzo(a)pyrene	1.152	1.044	9.4	114	0.00
90	Dibenzo(a,h)anthracene	1.076	0.841	21.8	101	0.01
91	Benzo(g,h,i)perylene	1.101	0.784	28.8#	92	0.01

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