Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
Data File : BF089679.D
Acq On : 9 Aug 2016 3:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 09 07:05:01 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	104	-0.02
2		1,4-Dioxane	0.684	0.535	21.8	96	-0.03
3		Pyridine	1.257	1.291	-2.7	111	-0.03
4		n-Nitrosodimethylamine	0.492	0.497	-1.0	98	-0.04
5	S	2-Fluorophenol	1.193	1.234	-3.4	110	-0.02
6		Aniline	2.098	1.949	7.1	96	-0.02
7	S	Phenol-d6	1.619	1.641	-1.4	107	-0.01
8		2-Chlorophenol	1.465	1.445	1.4	105	-0.02
9		Benzaldehyde	0.587	0.740	-26.1#	123	-0.02
10	C	Phenol	1.662	1.677	-0.9	103	-0.02
11		bis(2-Chloroethyl)ether	1.428	1.375	3.7	105	-0.02
12		1,3-Dichlorobenzene	1.591	1.495	6.0	103	-0.02
13	C	1,4-Dichlorobenzene	1.587	1.506	5.1	106	-0.02
14		1,2-Dichlorobenzene	1.673	1.460	12.7	99	-0.02
15		Benzyl Alcohol	1.061	1.075	-1.3	103	-0.02
16		2,2'-oxybis(1-Chloropropane	1.818	1.735	4.6	106	-0.02
17		2-Methylphenol	1.058	1.071	-1.2	108	-0.02
18		Hexachloroethane	0.669	0.579	13.5	97	-0.02
19	P	n-Nitroso-di-n-propylamine	1.169	1.071	8.4	97	-0.02
20		3+4-Methylphenols	1.336	1.373	-2.8	106	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22		Acetophenone	0.477	0.441	7.5	91	-0.02
23	S	Nitrobenzene-d5	0.362	0.342	5.5	99	-0.02
24		Nitrobenzene	0.343	0.359	-4.7	107	-0.02
25		Isophorone	0.692	0.662	4.3	106	-0.02
26	C	2-Nitrophenol	0.158	0.158	0.0	107	-0.01
27		2,4-Dimethylphenol	0.283	0.273	3.5	101	-0.01
28		bis(2-Chloroethoxy)methane	0.419	0.380	9.3	95	-0.02
29	C	2,4-Dichlorophenol	0.268	0.248	7.5	99	-0.01
30		1,2,4-Trichlorobenzene	0.306	0.281	8.2	98	-0.02
31		Naphthalene	1.063	0.951	10.5	100	-0.02
32		Benzoic acid	0.178	0.093	47.8#	55	-0.03
33		4-Chloroaniline	0.399	0.361	9.5	91	-0.01
34	C	Hexachlorobutadiene	0.176	0.155	11.9	98	-0.01
35		Caprolactam	0.078	0.073	6.4	97	-0.02
36	C	4-Chloro-3-methylphenol	0.312	0.289	7.4	95	-0.02
37		2-Methylnaphthalene	0.654	0.589	9.9	99	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.752	0.719	4.4	95	-0.02
40	P	Hexachlorocyclopentadiene	0.204	0.088	56.9#	37#	-0.02
41	S	2,4,6-Tribromophenol	0.165	0.144	12.7	83	-0.02
42	C	2,4,6-Trichlorophenol	0.371	0.360	3.0	94	-0.02
43		2,4,5-Trichlorophenol	0.396	0.389	1.8	97	-0.01
44	S	2-Fluorobiphenyl	1.539	1.407	8.6	96	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.720	4.7	97	-0.02
46		2-Chloronaphthalene	1.352	1.273	5.8	96	-0.02
47		2-Nitroaniline	0.436	0.393	9.9	90	-0.01
48		Acenaphthylene	2.228	2.070	7.1	96	-0.02
49		Dimethylphthalate	1.568	1.572	-0.3	102	-0.02
50		2,6-Dinitrotoluene	0.312	0.315	-1.0	95	-0.02
51	C	Acenaphthene	1.287	1.173	8.9	93	-0.02
52		3-Nitroaniline	0.373	0.335	10.2	88	-0.02
53	P	2,4-Dinitrophenol	0.105	0.018#	82.9#	17#	0.04
54		Dibenzofuran	1.769	1.630	7.9	93	-0.02
55	P	4-Nitrophenol	0.192	0.133	30.7#	60	0.01
56		2,4-Dinitrotoluene	0.438	0.422	3.7	95	-0.01
57		Fluorene	1.512	1.374	9.1	94	-0.02
58		2,3,4,6-Tetrachlorophenol	0.301	0.257	14.6	85	-0.02
59		Diethylphthalate	1.621	1.605	1.0	100	-0.02
60		4-Chlorophenyl-phenylether	0.693	0.662	4.5	95	-0.02
61		4-Nitroaniline	0.335	0.299	10.7	84	-0.02
62		Azobenzene	1.568	1.472	6.1	91	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64		4,6-Dinitro-2-methylphenol	0.112	0.050	55.4#	37#	-0.01
65	c	n-Nitrosodiphenylamine	0.675	0.684	-1.3	89	-0.03
66		4-Bromophenyl-phenylether	0.193	0.205	-6.2	89	-0.03
67		Hexachlorobenzene	0.213	0.199	6.6	86	-0.02
68		Atrazine	0.189	0.210	-11.1	89	-0.02
69	C	Pentachlorophenol	0.081	0.062	23.5#	55	-0.02
70		Phenanthrene	1.088	1.012	7.0	83	-0.02
71		Anthracene	1.166	1.075	7.8	83	-0.02
72		Carbazole	0.972	0.896	7.8	79	-0.02
73		Di-n-butylphthalate	1.314	1.370	-4.3	90	-0.02
74	C	Fluoranthene	1.118	0.899	19.6	70	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76		Benzidine	0.606	0.573	5.4	73	-0.02
77		Pyrene	1.768	1.363	22.9	69	-0.03
78	S	Terphenyl-d14	1.013	0.781	22.9	70	-0.02
79		Butylbenzylphthalate	0.752	0.687	8.6	75	-0.02
80		Benzo(a)anthracene	1.149	1.054	8.3	79	-0.02
81		3,3'-Dichlorobenzidine	0.362	0.408	-12.7	90	-0.02
82		Chrysene	1.206	1.138	5.6	81	-0.02
83		Bis(2-ethylhexyl)phthalate	1.042	0.978	6.1	80	-0.02
84	c	Di-n-octyl phthalate	1.499	1.592	-6.2	85	-0.02
85		Indeno(1,2,3-cd)pyrene	0.915	1.067	-16.6	107	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87		Benzo(b)fluoranthene	1.230	1.019	17.2	103	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.241	1.130	8.9	113	-0.01
89 C	Benzo(a)pyrene	1.152	1.047	9.1	115	-0.02
90	Dibenzo(a,h)anthracene	1.076	0.882	18.0	106	-0.02
91	Benzo(g,h,i)perylene	1.101	0.807	26.7#	95	-0.02

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