Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086957.D
Acq On : 13 May 2016 5:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 13 16:07:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 00:58:18 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	99	-0.07
2		1,4-Dioxane	0.580	0.627	-8.1	106	-0.11
3		Pyridine	1.417	1.482	-4.6	102	-0.16
4		n-Nitrosodimethylamine	1.028	1.075	-4.6	98	-0.15
5	S	2-Fluorophenol	1.181	1.194	-1.1	98	-0.08
6		Aniline	1.909	1.871	2.0	97	-0.07
7	S	Phenol-d6	1.578	1.424	9.8	89	-0.07
8		2-Chlorophenol	1.425	1.397	2.0	96	-0.07
9		Benzaldehyde	0.914	0.867	5.1	97	-0.07
10	C	Phenol	1.876	1.715	8.6	88	-0.07
11		bis(2-Chloroethyl)ether	1.463	1.516	-3.6	96	-0.07
12		1,3-Dichlorobenzene	1.542	1.448	6.1	93	-0.08
13	C	1,4-Dichlorobenzene	1.573	1.448	7.9	96	-0.07
14		1,2-Dichlorobenzene	1.371	1.424	-3.9	99	-0.07
15		Benzyl Alcohol	1.090	1.006	7.7	89	-0.07
16		2,2'-oxybis(1-Chloropropane	3.180	2.919	8.2	95	-0.07
17		2-Methylphenol	1.134	1.041	8.2	87	-0.07
18		Hexachloroethane	0.592	0.465	21.5	79	-0.08
19	P	n-Nitroso-di-n-propylamine	1.103	1.095	0.7	91	-0.07
20		3+4-Methylphenols	1.481	1.380	6.8	88	-0.07
21	I	Naphthalene-d8	1.000	1.000	0.0	87	-0.07
22		Acetophenone	0.472	0.500	-5.9	93	-0.07
23	S	Nitrobenzene-d5	0.398	0.432	-8.5	94	-0.07
24		Nitrobenzene	0.410	0.423	-3.2	89	-0.07
25		Isophorone	0.739	0.716	3.1	89	-0.07
26	C	2-Nitrophenol	0.180	0.163	9.4	74	-0.07
27		2,4-Dimethylphenol	0.307	0.322	-4.9	99	-0.05
28		bis(2-Chloroethoxy)methane	0.399	0.421	-5.5	89	-0.07
29	C	2,4-Dichlorophenol	0.270	0.261	3.3	84	-0.07
30		1,2,4-Trichlorobenzene	0.302	0.316	-4.6	91	-0.07
31		Naphthalene	1.002	0.962	4.0	85	-0.07
32		Benzoic acid	0.180	0.119	33.9#	58	-0.08
33		4-Chloroaniline	0.389	0.384	1.3	85	-0.07
34	C	Hexachlorobutadiene	0.175	0.186	-6.3	92	-0.07
35		Caprolactam	0.092	0.085	7.6	85	-0.07
36	C	4-Chloro-3-methylphenol	0.327	0.291	11.0	77	-0.07
37		2-Methylnaphthalene	0.586	0.600	-2.4	87	-0.07
38	I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.582	0.655	-12.5	79	-0.08
40	P	Hexachlorocyclopentadiene	0.276	0.028#	89.9#	7#	-0.07
41	S	2,4,6-Tribromophenol	0.212	0.184	13.2	61	-0.07
42	C	2,4,6-Trichlorophenol	0.389	0.404	-3.9	74	-0.07
43		2,4,5-Trichlorophenol	0.402	0.424	-5.5	72	-0.07
44	S	2-Fluorobiphenyl	1.190	1.384	-16.3	89	-0.07

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.591	1.821	-14.5	75	-0.07
46		2-Chloronaphthalene	1.246	1.368	-9.8	72	-0.08
47		2-Nitroaniline	0.456	0.549	-20.4	87	-0.07
48		Acenaphthylene	1.833	1.893	-3.3	67	-0.08
49		Dimethylphthalate	1.526	1.725	-13.0	82	-0.07
50		2,6-Dinitrotoluene	0.321	0.294	8.4	66	-0.07
51	C	Acenaphthene	1.140	1.147	-0.6	64	-0.08
52		3-Nitroaniline	0.338	0.383	-13.3	79	-0.07
53	P	2,4-Dinitrophenol	0.134	0.010#	92.5#	5#	-0.07
54		Dibenzofuran	1.464	1.488	-1.6	65	-0.08
55	P	4-Nitrophenol	0.201	0.165	17.9	52	-0.07
56		2,4-Dinitrotoluene	0.397	0.322	18.9	55	-0.08
57		Fluorene	1.248	1.178	5.6	61	-0.08
58		2,3,4,6-Tetrachlorophenol	0.303	0.267	11.9	57	-0.07
59		Diethylphthalate	1.487	1.461	1.7	66	-0.08
60		4-Chlorophenyl-phenylether	0.635	0.642	-1.1	79	-0.07
61		4-Nitroaniline	0.325	0.373	-14.8	73	-0.07
62		Azobenzene	1.604	1.570	2.1	68	-0.07
63	I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.08
64		4,6-Dinitro-2-methylphenol	0.124	0.017	86.3#	8#	-0.07
65	c	n-Nitrosodiphenylamine	0.614	0.709	-15.5	74	-0.07
66		4-Bromophenyl-phenylether	0.203	0.217	-6.9	62	-0.08
67		Hexachlorobenzene	0.237	0.250	-5.5	70	-0.07
68		Atrazine	0.205	0.166	19.0	45#	-0.08
69	C	Pentachlorophenol	0.110	0.118	-7.3	60	-0.07
70		Phenanthrene	1.067	1.126	-5.5	70	-0.07
71		Anthracene	1.092	1.074	1.6	58	-0.08
72		Carbazole	0.938	1.001	-6.7	67	-0.07
73		Di-n-butylphthalate	1.146	1.308	-14.1	69	-0.07
74	C	Fluoranthene	1.098	1.133	-3.2	62	-0.08
75	I	Chrysene-d12	1.000	1.000	0.0	78	-0.07
76		Benzidine	0.510	0.674	-32.2#	94	-0.07
77		Pyrene	1.531	1.375	10.2	73	-0.07
78	S	Terphenyl-d14	0.943	0.760	19.4	63	-0.08
79		Butylbenzylphthalate	0.648	0.620	4.3	78	-0.07
80		Benzo(a)anthracene	1.123	1.185	-5.5	85	-0.07
81		3,3'-Dichlorobenzidine	0.713	0.802	-12.5	83	-0.08
82		Chrysene	1.142	1.178	-3.2	90	-0.07
83		Bis(2-ethylhexyl)phthalate	0.779	0.802	-3.0	81	-0.07
84	c	Di-n-octyl phthalate	1.290	1.530	-18.6	94	-0.05
85		Indeno(1,2,3-cd)pyrene	0.950	0.907	4.5	74	-0.12
86	I	Perylene-d12	1.000	1.000	0.0	86	-0.08
87		Benzo(b)fluoranthene	1.300	1.157	11.0	83	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.274	-19.7	100	-0.07
89 C	Benzo(a)pyrene	1.121	1.125	-0.4	88	-0.08
90	Dibenzo(a,h)anthracene	0.945	0.861	8.9	75	-0.12
91	Benzo(g,h,i)perylene	0.960	0.824	14.2	71	-0.13

(#) = Out of Range SPCC's out = 2 CCC's out = 0