Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084278.D
Acq On : 5 Jan 2016 11:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 05 12:26:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 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	71	-0.01
2		1,4-Dioxane	0.586	0.592	-1.0	69	-0.03
3		Pyridine	1.633	1.691	-3.6	68	-0.03
4		n-Nitrosodimethylamine	0.838	0.834	0.5	67	-0.03
5	S	2-Fluorophenol	1.236	1.281	-3.6	79	0.01
6		Aniline	2.272	2.113	7.0	64	-0.01
7	S	Phenol-d6	1.553	1.563	-0.6	71	0.00
8		2-Chlorophenol	1.403	1.506	-7.3	78	0.00
9		Benzaldehyde	1.011	0.986	2.5	70	-0.01
10	C	Phenol	1.766	1.669	5.5	62	0.01
11		bis(2-Chloroethyl)ether	1.368	1.378	-0.7	75	-0.01
12		1,3-Dichlorobenzene	1.447	1.462	-1.0	74	-0.01
13	C	1,4-Dichlorobenzene	1.451	1.569	-8.1	74	-0.01
14		1,2-Dichlorobenzene	1.390	1.307	6.0	72	-0.02
15		Benzyl Alcohol	1.306	1.170	10.4	61	-0.01
16		2,2'-oxybis(1-Chloropropane	2.491	2.266	9.0	67	-0.01
17		2-Methylphenol	1.176	1.204	-2.4	68	0.00
18		Hexachloroethane	0.580	0.574	1.0	68	-0.02
19	P	n-Nitroso-di-n-propylamine	1.051	0.949	9.7	66	-0.01
20		3+4-Methylphenols	1.382	1.278	7.5	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22		Acetophenone	0.481	0.494	-2.7	69	-0.01
23	S	Nitrobenzene-d5	0.359	0.327	8.9	67	-0.01
24		Nitrobenzene	0.364	0.403	-10.7	72	-0.01
25		Isophorone	0.687	0.674	1.9	70	-0.01
26	C	2-Nitrophenol	0.166	0.169	-1.8	75	-0.01
27		2,4-Dimethylphenol	0.336	0.309	8.0	62	-0.01
28		bis(2-Chloroethoxy)methane	0.420	0.380	9.5	70	-0.01
29	C	2,4-Dichlorophenol	0.280	0.285	-1.8	75	0.00
30		1,2,4-Trichlorobenzene	0.289	0.301	-4.2	72	-0.01
31		Naphthalene	0.907	0.916	-1.0	73	-0.01
32		Benzoic acid	0.198	0.144	27.3#	50	-0.01
33		4-Chloroaniline	0.416	0.403	3.1	72	0.00
34	C	Hexachlorobutadiene	0.166	0.161	3.0	70	-0.02
35		Caprolactam	0.094	0.094	0.0	64	-0.01
36	C	4-Chloro-3-methylphenol	0.313	0.281	10.2	68	0.00
37		2-Methylnaphthalene	0.651	0.624	4.1	72	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.575	0.596	-3.7	73	-0.01
40	P	Hexachlorocyclopentadiene	0.347	0.305	12.1	61	-0.01
41	S	2,4,6-Tribromophenol	0.202	0.188	6.9	62	-0.01
42	C	2,4,6-Trichlorophenol	0.430	0.386	10.2	65	-0.01
43		2,4,5-Trichlorophenol	0.412	0.416	-1.0	69	0.00
44	S	2-Fluorobiphenyl	1.317	1.190	9.6	73	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.493	6.1	72	-0.01
46		2-Chloronaphthalene	1.249	1.108	11.3	70	-0.01
47		2-Nitroaniline	0.412	0.444	-7.8	80	0.00
48		Acenaphthylene	1.845	1.905	-3.3	70	-0.01
49		Dimethylphthalate	1.430	1.457	-1.9	70	-0.01
50		2,6-Dinitrotoluene	0.314	0.305	2.9	62	-0.01
51	C	Acenaphthene	1.237	1.260	-1.9	67	-0.01
52		3-Nitroaniline	0.389	0.354	9.0	60	-0.01
53	P	2,4-Dinitrophenol	0.093	0.079	15.1	42#	0.00
54		Dibenzofuran	1.812	1.707	5.8	70	-0.01
55	P	4-Nitrophenol	0.282	0.224	20.6	47#	0.01
56		2,4-Dinitrotoluene	0.397	0.388	2.3	59	-0.01
57		Fluorene	1.400	1.257	10.2	68	-0.01
58		2,3,4,6-Tetrachlorophenol	0.352	0.313	11.1	60	-0.01
59		Diethylphthalate	1.410	1.433	-1.6	71	-0.01
60		4-Chlorophenyl-phenylether	0.564	0.586	-3.9	74	-0.01
61		4-Nitroaniline	0.346	0.315	9.0	66	-0.01
62		Azobenzene	1.546	1.515	2.0	68	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
64		4,6-Dinitro-2-methylphenol	0.109	0.087	20.2	51	0.00
65	c	n-Nitrosodiphenylamine	0.639	0.653	-2.2	67	0.00
66		4-Bromophenyl-phenylether	0.215	0.241	-12.1	70	-0.01
67		Hexachlorobenzene	0.242	0.233	3.7	67	-0.01
68		Atrazine	0.209	0.232	-11.0	65	-0.01
69	C	Pentachlorophenol	0.126	0.096	23.8#	44#	-0.01
70		Phenanthrene	1.046	1.138	-8.8	66	-0.01
71		Anthracene	1.026	1.017	0.9	68	-0.01
72		Carbazole	1.003	0.932	7.1	59	-0.01
73		Di-n-butylphthalate	1.111	1.191	-7.2	69	-0.01
74	C	Fluoranthene	1.093	0.913	16.5	58	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	54	-0.01
76		Benzidine	0.717	0.579	19.2	43#	-0.01
77		Pyrene	1.569	1.419	9.6	55	-0.01
78	S	Terphenyl-d14	0.896	0.808	9.8	57	-0.01
79		Butylbenzylphthalate	0.679	0.663	2.4	52	-0.01
80		Benzo(a)anthracene	1.174	1.051	10.5	51	-0.01
81		3,3'-Dichlorobenzidine	0.410	0.414	-1.0	54	-0.01
82		Chrysene	1.128	0.956	15.2	46#	-0.02
83		Bis(2-ethylhexyl)phthalate	0.858	0.774	9.8	51	-0.01
84	c	Di-n-octyl phthalate	1.449	1.272	12.2	45#	-0.02
85		Indeno(1,2,3-cd)pyrene	0.895	1.169	-30.6#	72	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	69	-0.01
87		Benzo(b)fluoranthene	1.308	1.212	7.3	62	-0.01

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88	Benzo(k)fluoranthene	1.070	0.938	12.3	61	-0.01
89 C	Benzo(a)pyrene	1.110	1.107	0.3	66	-0.01
90	Dibenzo(a,h)anthracene	0.955	0.942	1.4	72	-0.01
91	Benzo(g,h,i)perylene	0.989	0.941	4.9	71	-0.01

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