Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084527.D
Acq On : 16 Jan 2016 8:37
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 18 00:54:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 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	68	-0.02
3		Pyridine	1.633	1.382	15.4	55	-0.03
4		n-Nitrosodimethylamine	0.838	0.678	19.1	54	-0.02
5	S	2-Fluorophenol	1.236	1.270	-2.8	77	-0.01
6		Aniline	2.272	2.050	9.8	62	-0.01
7	S	Phenol-d6	1.553	1.541	0.8	69	-0.01
8		2-Chlorophenol	1.403	1.483	-5.7	76	-0.01
9		Benzaldehyde	1.011	0.940	7.0	66	-0.01
10	C	Phenol	1.766	1.732	1.9	64	-0.01
11		bis(2-Chloroethyl)ether	1.368	1.429	-4.5	77	-0.01
12		1,3-Dichlorobenzene	1.447	1.469	-1.5	74	-0.01
13	C	1,4-Dichlorobenzene	1.451	1.528	-5.3	71	-0.01
14		1,2-Dichlorobenzene	1.390	1.305	6.1	71	0.00
15		Benzyl Alcohol	1.306	1.100	15.8	57	-0.01
16		2,2'-oxybis(1-Chloropropane	2.491	2.148	13.8	63	-0.01
17		2-Methylphenol	1.176	1.186	-0.9	67	-0.01
18		Hexachloroethane	0.580	0.549	5.3	64	-0.01
19	P	n-Nitroso-di-n-propylamine	1.051	0.875	16.7	60	-0.01
20		3+4-Methylphenols	1.382	1.291	6.6	70	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	70	-0.01
22		Acetophenone	0.481	0.482	-0.2	65	-0.01
23	S	Nitrobenzene-d5	0.359	0.317	11.7	63	-0.01
24		Nitrobenzene	0.364	0.385	-5.8	66	-0.01
25		Isophorone	0.687	0.633	7.9	64	-0.01
26	C	2-Nitrophenol	0.166	0.178	-7.2	76	-0.01
27		2,4-Dimethylphenol	0.336	0.299	11.0	58	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.409	2.6	73	-0.01
29	C	2,4-Dichlorophenol	0.280	0.269	3.9	68	-0.01
30		1,2,4-Trichlorobenzene	0.289	0.288	0.3	67	-0.01
31		Naphthalene	0.907	0.897	1.1	70	-0.01
32		Benzoic acid	0.198	0.161	18.7	54	-0.01
33		4-Chloroaniline	0.416	0.392	5.8	68	-0.01
34	C	Hexachlorobutadiene	0.166	0.157	5.4	66	-0.01
35		Caprolactam	0.094	0.090	4.3	59	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.268	14.4	63	-0.01
37		2-Methylnaphthalene	0.651	0.600	7.8	67	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39		1,2,4,5-Tetrachlorobenzene	0.575	0.598	-4.0	64	-0.01
40	P	Hexachlorocyclopentadiene	0.347	0.137	60.5#	24#	-0.01
41	S	2,4,6-Tribromophenol	0.202	0.188	6.9	54	-0.01
42	C	2,4,6-Trichlorophenol	0.430	0.396	7.9	58	-0.01
43		2,4,5-Trichlorophenol	0.412	0.428	-3.9	62	-0.01
44	S	2-Fluorobiphenyl	1.317	1.307	0.8	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.576	0.9	65	-0.01
46		2-Chloronaphthalene	1.249	1.186	5.0	65	-0.01
47		2-Nitroaniline	0.412	0.441	-7.0	69	-0.01
48		Acenaphthylene	1.845	1.894	-2.7	60	0.00
49		Dimethylphthalate	1.430	1.446	-1.1	60	-0.01
50		2,6-Dinitrotoluene	0.314	0.290	7.6	51	-0.01
51	C	Acenaphthene	1.237	1.264	-2.2	59	0.00
52		3-Nitroaniline	0.389	0.367	5.7	54	-0.01
53	P	2,4-Dinitrophenol	0.093	0.063	32.3#	29#	-0.01
54		Dibenzofuran	1.812	1.673	7.7	59	0.00
55	P	4-Nitrophenol	0.282	0.262	7.1	48#	-0.01
56		2,4-Dinitrotoluene	0.397	0.359	9.6	48#	-0.01
57		Fluorene	1.400	1.224	12.6	57	0.00
58		2,3,4,6-Tetrachlorophenol	0.352	0.306	13.1	51	-0.01
59		Diethylphthalate	1.410	1.389	1.5	59	-0.01
60		4-Chlorophenyl-phenylether	0.564	0.582	-3.2	64	-0.01
61		4-Nitroaniline	0.346	0.339	2.0	62	-0.01
62		Azobenzene	1.546	1.456	5.8	57	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.01
64		4,6-Dinitro-2-methylphenol	0.109	0.079	27.5#	37#	-0.01
65	c	n-Nitrosodiphenylamine	0.639	0.737	-15.3	60	0.00
66		4-Bromophenyl-phenylether	0.215	0.253	-17.7	58	-0.01
67		Hexachlorobenzene	0.242	0.237	2.1	54	-0.01
68		Atrazine	0.209	0.239	-14.4	53	-0.01
69	C	Pentachlorophenol	0.126	0.099	21.4#	36#	0.00
70		Phenanthrene	1.046	1.094	-4.6	50	0.00
71		Anthracene	1.026	1.107	-7.9	59	-0.01
72		Carbazole	1.003	1.032	-2.9	51	-0.01
73		Di-n-butylphthalate	1.111	1.205	-8.5	55	-0.01
74	C	Fluoranthene	1.093	0.971	11.2	48#	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	55	-0.01
76		Benzidine	0.717	0.597	16.7	45#	-0.01
77		Pyrene	1.569	1.176	25.0#	47#	-0.01
78	S	Terphenyl-d14	0.896	0.684	23.7	49#	-0.01
79		Butylbenzylphthalate	0.679	0.584	14.0	46#	-0.01
80		Benzo(a)anthracene	1.174	1.068	9.0	53	-0.01
81		3,3'-Dichlorobenzidine	0.410	0.422	-2.9	56	-0.01
82		Chrysene	1.128	1.048	7.1	52	-0.01
83		Bis(2-ethylhexyl)phthalate	0.858	0.703	18.1	47#	-0.01
84	c	Di-n-octyl phthalate	1.449	1.391	4.0	50	0.00
85		Indeno(1,2,3-cd)pyrene	0.895	1.227	-37.1#	77	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	77	-0.01
87		Benzo(b)fluoranthene	1.308	1.112	15.0	63	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.093	-2.1	79	0.00
89 C	Benzo(a)pyrene	1.110	1.087	2.1	73	-0.01
90	Dibenzo(a,h)anthracene	0.955	0.931	2.5	79	0.00
91	Benzo(g,h,i)perylene	0.989	0.914	7.6	76	-0.01

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