Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM052617\
Data File : BM010267.D
Acq On : 26 May 2017 21:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 27 01:07:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
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	61	-0.04
2		1,4-Dioxane	0.509	0.542	-6.5	67	-0.02
3		Pyridine	1.362	1.305	4.2	57	-0.04
4		n-Nitrosodimethylamine	0.493	0.684	-38.7#	90	-0.02
5	S	2-Fluorophenol	1.108	1.084	2.2	60	-0.04
6		Aniline	1.766	1.641	7.1	56	-0.04
7	S	Phenol-d6	1.425	1.414	0.8	61	-0.04
8		2-Chlorophenol	1.205	1.151	4.5	60	-0.04
9		Benzaldehyde	0.887	0.889	-0.2	60	-0.04
10	C	Phenol	1.502	1.455	3.1	60	-0.05
11		bis(2-Chloroethyl)ether	1.119	1.083	3.2	58	-0.04
12		1,3-Dichlorobenzene	1.531	1.516	1.0	61	-0.04
13	C	1,4-Dichlorobenzene	1.573	1.525	3.1	60	-0.04
14		1,2-Dichlorobenzene	1.510	1.471	2.6	60	-0.04
15		Benzyl Alcohol	1.078	0.988	8.3	54	-0.04
16		2,2'-oxybis(1-Chloropropane	1.101	0.949	13.8	51	-0.05
17		2-Methylphenol	1.069	1.034	3.3	58	-0.04
18		Hexachloroethane	0.510	0.549	-7.6	66	-0.04
19	P	n-Nitroso-di-n-propylamine	1.006	1.121	-11.4	67	-0.05
20		3+4-Methylphenols	1.443	1.437	0.4	60	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	57	-0.04
22		Acetophenone	0.513	0.545	-6.2	62	-0.04
23	S	Nitrobenzene-d5	0.371	0.454	-22.4	69	-0.04
24		Nitrobenzene	0.382	0.456	-19.4	67	-0.04
25		Isophorone	0.641	0.709	-10.6	62	-0.05
26	C	2-Nitrophenol	0.161	0.182	-13.0	63	-0.04
27		2,4-Dimethylphenol	0.291	0.287	1.4	56	-0.04
28		bis(2-Chloroethoxy)methane	0.407	0.407	0.0	56	-0.04
29	C	2,4-Dichlorophenol	0.335	0.378	-12.8	64	-0.04
30		1,2,4-Trichlorobenzene	0.433	0.467	-7.9	63	-0.04
31		Naphthalene	1.070	1.046	2.2	56	-0.04
32		Benzoic acid	0.198	0.192	3.0	55	-0.05
33		4-Chloroaniline	0.412	0.385	6.6	52	-0.04
34	C	Hexachlorobutadiene	0.289	0.341	-18.0	68	-0.04
35		Caprolactam	0.096	0.102	-6.2	57	-0.06
36	C	4-Chloro-3-methylphenol	0.362	0.389	-7.5	60	-0.04
37		2-Methylnaphthalene	0.770	0.799	-3.8	60	-0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.04
39		1,2,4,5-Tetrachlorobenzene	0.769	0.845	-9.9	66	-0.04
40	P	Hexachlorocyclopentadiene	0.444	0.493	-11.0	65	-0.04
41	S	2,4,6-Tribromophenol	0.304	0.329	-8.2	63	-0.04
42	C	2,4,6-Trichlorophenol	0.453	0.523	-15.5	66	-0.04
43		2,4,5-Trichlorophenol	0.501	0.564	-12.6	64	-0.04
44	S	2-Fluorobiphenyl	1.556	1.664	-6.9	64	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.645	1.692	-2.9	62	-0.04
46		2-Chloronaphthalene	1.332	1.382	-3.8	62	-0.04
47		2-Nitroaniline	0.342	0.429	-25.4#	74	-0.04
48		Acenaphthylene	1.969	2.036	-3.4	60	-0.04
49		Dimethylphthalate	1.784	1.834	-2.8	61	-0.04
50		2,6-Dinitrotoluene	0.339	0.368	-8.6	61	-0.03
51	C	Acenaphthene	1.224	1.262	-3.1	61	-0.04
52		3-Nitroaniline	0.315	0.314	0.3	59	-0.04
53	P	2,4-Dinitrophenol	0.195	0.241	-23.6	75	-0.03
54		Dibenzofuran	1.925	1.994	-3.6	62	-0.04
55	P	4-Nitrophenol	0.253	0.241	4.7	56	-0.04
56		2,4-Dinitrotoluene	0.479	0.518	-8.1	64	-0.04
57		Fluorene	1.674	1.770	-5.7	64	-0.04
58		2,3,4,6-Tetrachlorophenol	0.426	0.490	-15.0	67	-0.04
59		Diethylphthalate	1.687	1.790	-6.1	63	-0.04
60		4-Chlorophenyl-phenylether	0.940	1.009	-7.3	65	-0.04
61		4-Nitroaniline	0.320	0.313	2.2	58	-0.04
62		Azobenzene	1.240	1.553	-25.2#	73	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.04
64		4,6-Dinitro-2-methylphenol	0.122	0.147	-20.5	73	-0.04
65	c	n-Nitrosodiphenylamine	0.599	0.625	-4.3	64	-0.04
66		4-Bromophenyl-phenylether	0.256	0.276	-7.8	67	-0.04
67		Hexachlorobenzene	0.311	0.308	1.0	61	-0.04
68		Atrazine	0.227	0.235	-3.5	62	-0.04
69	C	Pentachlorophenol	0.171	0.195	-14.0	68	-0.03
70		Phenanthrene	1.119	1.163	-3.9	65	-0.04
71		Anthracene	1.110	1.183	-6.6	65	-0.04
72		Carbazole	0.983	1.004	-2.1	63	-0.04
73		Di-n-butylphthalate	1.166	1.229	-5.4	64	-0.04
74	C	Fluoranthene	1.453	1.511	-4.0	65	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	68	-0.03
76		Benzidine	0.369	0.237	35.8#	39#	-0.03
77		Pyrene	1.072	1.063	0.8	66	-0.03
78	S	Terphenyl-d14	0.880	0.923	-4.9	69	-0.03
79		Butylbenzylphthalate	0.397	0.395	0.5	65	-0.04
80		Benzo(a)anthracene	1.102	1.129	-2.5	69	-0.04
81		3,3'-Dichlorobenzidine	0.443	0.440	0.7	66	-0.03
82		Chrysene	1.045	1.055	-1.0	68	-0.04
83		Bis(2-ethylhexyl)phthalate	0.594	0.587	1.2	66	-0.04
84	c	Di-n-octyl phthalate	1.063	1.066	-0.3	67	-0.05
85		Indeno(1,2,3-cd)pyrene	1.533	1.564	-2.0	70	-0.08
86	I	Perylene-d12	1.000	1.000	0.0	65	-0.05
87		Benzo(b)fluoranthene	1.170	1.224	-4.6	68	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.182	-3.1	68	-0.05
89 C	Benzo(a)pyrene	1.115	1.146	-2.8	68	-0.05
90	Dibenzo(a,h)anthracene	1.247	1.285	-3.0	68	-0.08
91	Benzo(g,h,i)perylene	1.222	1.282	-4.9	69	-0.09

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