Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF122717\
Data File : BF101786.D
Acq On : 28 Dec 2017 3:04
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 28 06:37:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 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	76	0.00
2		1,4-Dioxane	0.690	0.657	4.8	72	-0.01
3		Pyridine	1.917	1.730	9.8	68	0.00
4		n-Nitrosodimethylamine	0.883	0.747	15.4	63	-0.01
5	S	2-Fluorophenol	1.343	1.426	-6.2	81	0.00
6		Aniline	2.322	2.072	10.8	69	0.00
7	S	Phenol-d6	1.671	1.544	7.6	73	0.00
8		2-Chlorophenol	1.412	1.384	2.0	77	0.00
9		Benzaldehyde	1.234	1.068	13.5	66	0.00
10	C	Phenol	1.905	1.728	9.3	71	0.00
11		bis(2-Chloroethyl)ether	1.494	1.379	7.7	71	0.00
12		1,3-Dichlorobenzene	1.594	1.570	1.5	76	0.00
13	C	1,4-Dichlorobenzene	1.628	1.615	0.8	78	0.00
14		1,2-Dichlorobenzene	1.465	1.432	2.3	76	0.00
15		Benzyl Alcohol	1.150	1.033	10.2	70	0.00
16		2,2'-oxybis(1-Chloropropane	2.286	2.077	9.1	69	0.00
17		2-Methylphenol	1.299	1.158	10.9	72	0.01
18		Hexachloroethane	0.566	0.414	26.9#	57	0.00
19	P	n-Nitroso-di-n-propylamine	1.097	1.017	7.3	76	0.00
20		3+4-Methylphenols	1.377	1.518	-10.2	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.456	0.486	-6.6	78	0.00
23	S	Nitrobenzene-d5	0.359	0.354	1.4	70	0.00
24		Nitrobenzene	0.398	0.390	2.0	72	0.00
25		Isophorone	0.721	0.657	8.9	67	0.00
26	C	2-Nitrophenol	0.171	0.172	-0.6	70	0.00
27		2,4-Dimethylphenol	0.290	0.285	1.7	72	0.00
28		bis(2-Chloroethoxy)methane	0.458	0.442	3.5	71	0.00
29	C	2,4-Dichlorophenol	0.287	0.289	-0.7	72	0.00
30		1,2,4-Trichlorobenzene	0.303	0.296	2.3	71	0.00
31		Naphthalene	1.007	0.972	3.5	72	0.00
32		Benzoic acid	0.173	0.149	13.9	64	0.00
33		4-Chloroaniline	0.438	0.418	4.6	71	0.00
34	C	Hexachlorobutadiene	0.175	0.179	-2.3	74	0.00
35		Caprolactam	0.100	0.087	13.0	63	0.00
36	C	4-Chloro-3-methylphenol	0.315	0.295	6.3	68	0.01
37		2-Methylnaphthalene	0.656	0.619	5.6	70	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39		1,2,4,5-Tetrachlorobenzene	0.675	0.729	-8.0	70	0.00
40	P	Hexachlorocyclopentadiene	0.088	0.000#	100.0#	0#	-8.93#
41	S	2,4,6-Tribromophenol	0.193	0.183	5.2	61	0.00
42	C	2,4,6-Trichlorophenol	0.407	0.452	-11.1	70	0.00
43		2,4,5-Trichlorophenol	0.445	0.423	4.9	60	0.00
44	S	2-Fluorobiphenyl	1.289	1.421	-10.2	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.774	1.855	-4.6	70	0.00
46		2-Chloronaphthalene	1.357	1.378	-1.5	68	0.00
47		2-Nitroaniline	0.469	0.497	-6.0	67	0.00
48		Acenaphthylene	2.144	2.071	3.4	65	0.00
49		Dimethylphthalate	1.609	1.654	-2.8	69	0.00
50		2,6-Dinitrotoluene	0.327	0.304	7.0	58	0.00
51	C	Acenaphthene	1.288	1.258	2.3	65	0.00
52		3-Nitroaniline	0.408	0.422	-3.4	65	0.00
53	P	2,4-Dinitrophenol	0.087	0.000#	100.0#	0#	-9.94#
54		Dibenzofuran	1.637	1.757	-7.3	69	0.00
55	P	4-Nitrophenol	0.178	0.126	29.2#	43#	0.02
56		2,4-Dinitrotoluene	0.368	0.385	-4.6	66	0.01
57		Fluorene	1.385	1.365	1.4	64	0.00
58		2,3,4,6-Tetrachlorophenol	0.320	0.314	1.9	62	0.00
59		Diethylphthalate	1.593	1.591	0.1	68	0.00
60		4-Chlorophenyl-phenylether	0.664	0.706	-6.3	67	0.00
61		4-Nitroaniline	0.410	0.370	9.8	58	0.00
62		Azobenzene	1.650	1.417	14.1	58	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64		4,6-Dinitro-2-methylphenol	0.102	0.006	94.1#	3#	0.02
65	c	n-Nitrosodiphenylamine	0.738	0.834	-13.0	62	0.00
66		4-Bromophenyl-phenylether	0.225	0.256	-13.8	62	0.00
67		Hexachlorobenzene	0.238	0.252	-5.9	58	0.00
68		Atrazine	0.220	0.215	2.3	53	0.00
69	C	Pentachlorophenol	0.079	0.079	0.0	53	0.00
70		Phenanthrene	1.112	1.093	1.7	55	0.00
71		Anthracene	1.136	1.131	0.4	56	0.00
72		Carbazole	1.064	1.003	5.7	52	0.00
73		Di-n-butylphthalate	1.291	1.419	-9.9	62	0.00
74	C	Fluoranthene	1.167	1.080	7.5	52	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76		Benzidine	0.845	0.940	-11.2	63	0.01
77		Pyrene	1.501	1.352	9.9	52	0.01
78	S	Terphenyl-d14	0.830	0.765	7.8	55	0.00
79		Butylbenzylphthalate	0.679	0.622	8.4	52	0.00
80		Benzo(a)anthracene	1.321	1.244	5.8	54	0.00
81		3,3'-Dichlorobenzidine	0.431	0.451	-4.6	59	0.01
82		Chrysene	1.247	1.192	4.4	56	0.00
83		Bis(2-ethylhexyl)phthalate	0.860	0.805	6.4	54	0.00
84	c	Di-n-octyl phthalate	1.534	1.520	0.9	57	0.00
85		Indeno(1,2,3-cd)pyrene	1.110	0.893	19.5	48#	0.02
86	I	Perylene-d12	1.000	1.000	0.0	51	0.02
87		Benzo(b)fluoranthene	1.219	1.275	-4.6	54	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.160	2.1	53	0.01
89 C	Benzo(a)pyrene	1.124	1.083	3.6	51	0.01
90	Dibenzo(a,h)anthracene	0.965	0.861	10.8	49#	0.03
91	Benzo(g,h,i)perylene	0.955	0.799	16.3	45#	0.04

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