Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF122117\
Data File : BF101624.D
Acq On : 21 Dec 2017 23:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 22 02:04:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 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	81	0.01
2		1,4-Dioxane	0.690	0.667	3.3	77	0.00
3		Pyridine	1.917	1.878	2.0	78	0.00
4		n-Nitrosodimethylamine	0.883	0.841	4.8	75	0.00
5	S	2-Fluorophenol	1.343	1.392	-3.6	84	0.00
6		Aniline	2.322	2.135	8.1	75	0.00
7	S	Phenol-d6	1.671	1.550	7.2	78	0.01
8		2-Chlorophenol	1.412	1.356	4.0	80	0.01
9		Benzaldehyde	1.234	1.141	7.5	75	0.01
10	C	Phenol	1.905	1.768	7.2	77	0.01
11		bis(2-Chloroethyl)ether	1.494	1.433	4.1	78	0.00
12		1,3-Dichlorobenzene	1.594	1.522	4.5	78	0.01
13	C	1,4-Dichlorobenzene	1.628	1.582	2.8	81	0.01
14		1,2-Dichlorobenzene	1.465	1.408	3.9	79	0.01
15		Benzyl Alcohol	1.150	1.030	10.4	74	0.01
16		2,2'-oxybis(1-Chloropropane	2.286	2.131	6.8	75	0.00
17		2-Methylphenol	1.299	1.161	10.6	76	0.01
18		Hexachloroethane	0.566	0.423	25.3#	61	0.00
19	P	n-Nitroso-di-n-propylamine	1.097	0.974	11.2	77	0.01
20		3+4-Methylphenols	1.377	1.405	-2.0	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	76	0.01
22		Acetophenone	0.456	0.469	-2.9	80	0.01
23	S	Nitrobenzene-d5	0.359	0.363	-1.1	77	0.00
24		Nitrobenzene	0.398	0.400	-0.5	78	0.00
25		Isophorone	0.721	0.671	6.9	73	0.00
26	C	2-Nitrophenol	0.171	0.171	0.0	74	0.01
27		2,4-Dimethylphenol	0.290	0.276	4.8	74	0.00
28		bis(2-Chloroethoxy)methane	0.458	0.445	2.8	76	0.00
29	C	2,4-Dichlorophenol	0.287	0.280	2.4	74	0.01
30		1,2,4-Trichlorobenzene	0.303	0.290	4.3	74	0.00
31		Naphthalene	1.007	0.939	6.8	74	0.01
32		Benzoic acid	0.173	0.134	22.5	61	-0.01
33		4-Chloroaniline	0.438	0.416	5.0	75	0.00
34	C	Hexachlorobutadiene	0.175	0.173	1.1	76	0.01
35		Caprolactam	0.100	0.085	15.0	66	0.00
36	C	4-Chloro-3-methylphenol	0.315	0.289	8.3	70	0.00
37		2-Methylnaphthalene	0.656	0.598	8.8	72	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39		1,2,4,5-Tetrachlorobenzene	0.675	0.723	-7.1	72	0.00
40	P	Hexachlorocyclopentadiene	0.088	0.001#	98.9#	1#	-0.08
41	S	2,4,6-Tribromophenol	0.193	0.163	15.5	56	0.00
42	C	2,4,6-Trichlorophenol	0.407	0.444	-9.1	71	0.00
43		2,4,5-Trichlorophenol	0.445	0.449	-0.9	65	0.01
44	S	2-Fluorobiphenyl	1.289	1.423	-10.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.774	1.835	-3.4	71	0.00
46		2-Chloronaphthalene	1.357	1.342	1.1	68	0.01
47		2-Nitroaniline	0.469	0.507	-8.1	71	0.00
48		Acenaphthylene	2.144	2.043	4.7	66	0.00
49		Dimethylphthalate	1.609	1.575	2.1	67	0.00
50		2,6-Dinitrotoluene	0.327	0.309	5.5	61	0.00
51	C	Acenaphthene	1.288	1.212	5.9	65	0.00
52		3-Nitroaniline	0.408	0.407	0.2	65	0.00
53	P	2,4-Dinitrophenol	0.087	0.000#	100.0#	0#	-9.93#
54		Dibenzofuran	1.637	1.647	-0.6	67	0.00
55	P	4-Nitrophenol	0.178	0.130	27.0#	46#	0.01
56		2,4-Dinitrotoluene	0.368	0.346	6.0	61	0.00
57		Fluorene	1.385	1.297	6.4	62	0.00
58		2,3,4,6-Tetrachlorophenol	0.320	0.293	8.4	60	0.00
59		Diethylphthalate	1.593	1.598	-0.3	70	0.00
60		4-Chlorophenyl-phenylether	0.664	0.673	-1.4	66	0.00
61		4-Nitroaniline	0.410	0.336	18.0	54	0.00
62		Azobenzene	1.650	1.469	11.0	62	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64		4,6-Dinitro-2-methylphenol	0.102	0.009	91.2#	4#	0.02
65	c	n-Nitrosodiphenylamine	0.738	0.829	-12.3	61	0.00
66		4-Bromophenyl-phenylether	0.225	0.250	-11.1	59	0.00
67		Hexachlorobenzene	0.238	0.248	-4.2	56	0.00
68		Atrazine	0.220	0.219	0.5	53	0.00
69	C	Pentachlorophenol	0.079	0.092	-16.5	60	0.00
70		Phenanthrene	1.112	1.067	4.0	53	0.00
71		Anthracene	1.136	1.096	3.5	53	0.00
72		Carbazole	1.064	0.995	6.5	51	0.00
73		Di-n-butylphthalate	1.291	1.407	-9.0	60	0.00
74	C	Fluoranthene	1.167	1.115	4.5	52	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76		Benzidine	0.845	0.710	16.0	53	0.01
77		Pyrene	1.501	1.253	16.5	54	0.00
78	S	Terphenyl-d14	0.830	0.693	16.5	56	0.00
79		Butylbenzylphthalate	0.679	0.575	15.3	53	0.00
80		Benzo(a)anthracene	1.321	1.237	6.4	60	0.00
81		3,3'-Dichlorobenzidine	0.431	0.448	-3.9	65	0.00
82		Chrysene	1.247	1.188	4.7	62	0.00
83		Bis(2-ethylhexyl)phthalate	0.860	0.759	11.7	56	0.00
84	c	Di-n-octyl phthalate	1.534	1.499	2.3	62	0.00
85		Indeno(1,2,3-cd)pyrene	1.110	0.791	28.7#	47#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	55	0.00
87		Benzo(b)fluoranthene	1.219	1.349	-10.7	61	0.00

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88	Benzo(k)fluoranthene	1.185	1.138	4.0	56	0.00
89 C	Benzo(a)pyrene	1.124	1.079	4.0	54	0.00
90	Dibenzo(a,h)anthracene	0.965	0.806	16.5	49#	0.00
91	Benzo(g,h,i)perylene	0.955	0.752	21.3	45#	0.01

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