Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
Data File : BF109244.D
Acq On : 23 Sep 2018 1:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 24 08:15:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
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	99	0.00
2		1,4-Dioxane	0.559	0.552	1.3	99	-0.01
3		Pyridine	1.439	1.546	-7.4	101	-0.01
4		n-Nitrosodimethylamine	0.613	0.624	-1.8	100	-0.03
5	S	2-Fluorophenol	1.214	1.237	-1.9	104	0.00
6		Aniline	1.982	1.952	1.5	99	-0.01
7	S	Phenol-d6	1.549	1.569	-1.3	103	-0.01
8		2-Chlorophenol	1.350	1.373	-1.7	103	0.00
9		Benzaldehyde	0.995	1.005	-1.0	104	0.00
10	C	Phenol	1.755	1.756	-0.1	102	-0.01
11		bis(2-Chloroethyl)ether	1.373	1.361	0.9	102	-0.01
12		1,3-Dichlorobenzene	1.555	1.567	-0.8	102	0.00
13	C	1,4-Dichlorobenzene	1.566	1.574	-0.5	102	0.00
14		1,2-Dichlorobenzene	1.445	1.449	-0.3	102	0.00
15		Benzyl Alcohol	1.186	1.198	-1.0	101	-0.01
16		2,2'-oxybis(1-Chloropropane	1.948	1.915	1.7	101	0.00
17		2-Methylphenol	1.093	1.069	2.2	101	0.00
18		Hexachloroethane	0.552	0.487	11.8	89	0.00
19	P	n-Nitroso-di-n-propylamine	1.015	1.000	1.5	102	-0.02
20		3+4-Methylphenols	1.319	1.298	1.6	102	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.462	0.462	0.0	100	0.00
23	S	Nitrobenzene-d5	0.339	0.371	-9.4	104	0.00
24		Nitrobenzene	0.360	0.382	-6.1	103	0.00
25		Isophorone	0.610	0.609	0.2	98	-0.01
26	C	2-Nitrophenol	0.142	0.159	-12.0	104	0.00
27		2,4-Dimethylphenol	0.266	0.270	-1.5	98	0.00
28		bis(2-Chloroethoxy)methane	0.404	0.412	-2.0	101	0.00
29	C	2,4-Dichlorophenol	0.279	0.284	-1.8	98	0.00
30		1,2,4-Trichlorobenzene	0.312	0.310	0.6	98	0.00
31		Naphthalene	0.935	0.924	1.2	98	0.00
32		Benzoic acid	0.163	0.144	11.7	83	-0.06
33		4-Chloroaniline	0.408	0.410	-0.5	100	0.00
34	C	Hexachlorobutadiene	0.188	0.190	-1.1	99	0.00
35		Caprolactam	0.089	0.087	2.2	94	-0.03
36	C	4-Chloro-3-methylphenol	0.294	0.290	1.4	95	-0.01
37		2-Methylnaphthalene	0.602	0.583	3.2	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39		1,2,4,5-Tetrachlorobenzene	0.637	0.685	-7.5	97	0.00
40	P	Hexachlorocyclopentadiene	0.278	0.035#	87.4#	11#	0.00
41	S	2,4,6-Tribromophenol	0.197	0.172	12.7	76	-0.01
42	C	2,4,6-Trichlorophenol	0.409	0.440	-7.6	93	0.00
43		2,4,5-Trichlorophenol	0.431	0.449	-4.2	89	0.00
44	S	2-Fluorobiphenyl	1.326	1.440	-8.6	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.630	1.712	-5.0	94	0.00
46		2-Chloronaphthalene	1.302	1.327	-1.9	93	0.00
47		2-Nitroaniline	0.369	0.409	-10.8	95	0.00
48		Acenaphthylene	1.964	1.917	2.4	88	0.00
49		Dimethylphthalate	1.455	1.517	-4.3	94	-0.01
50		2,6-Dinitrotoluene	0.288	0.312	-8.3	90	0.00
51	C	Acenaphthene	1.187	1.119	5.7	85	0.00
52		3-Nitroaniline	0.334	0.368	-10.2	92	-0.01
53	P	2,4-Dinitrophenol	0.082	0.011#	86.6#	11#	-0.01
54		Dibenzofuran	1.766	1.668	5.5	86	0.00
55	P	4-Nitrophenol	0.251	0.211	15.9	73	-0.01
56		2,4-Dinitrotoluene	0.365	0.359	1.6	84	-0.01
57		Fluorene	1.260	1.128	10.5	83	0.00
58		2,3,4,6-Tetrachlorophenol	0.342	0.309	9.6	79	0.00
59		Diethylphthalate	1.473	1.477	-0.3	90	-0.01
60		4-Chlorophenyl-phenylether	0.658	0.633	3.8	90	0.00
61		4-Nitroaniline	0.325	0.314	3.4	81	-0.02
62		Azobenzene	1.530	1.384	9.5	81	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64		4,6-Dinitro-2-methylphenol	0.072	0.018	75.0#	17#	-0.01
65	c	n-Nitrosodiphenylamine	0.661	0.787	-19.1	84	0.00
66		4-Bromophenyl-phenylether	0.222	0.255	-14.9	80	0.00
67		Hexachlorobenzene	0.236	0.248	-5.1	74	0.00
68		Atrazine	0.203	0.220	-8.4	75	-0.01
69	C	Pentachlorophenol	0.141	0.136	3.5	64	0.00
70		Phenanthrene	0.999	0.997	0.2	71	0.00
71		Anthracene	1.013	1.003	1.0	69	0.00
72		Carbazole	1.008	0.971	3.7	68	0.00
73		Di-n-butylphthalate	1.160	1.280	-10.3	77	0.00
74	C	Fluoranthene	1.067	0.969	9.2	64	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76		Benzidine	0.721	0.770	-6.8	75	0.00
77		Pyrene	1.433	1.270	11.4	64	-0.01
78	S	Terphenyl-d14	0.815	0.724	11.2	66	-0.01
79		Butylbenzylphthalate	0.610	0.574	5.9	67	0.00
80		Benzo(a)anthracene	1.205	1.186	1.6	72	0.00
81		3,3'-Dichlorobenzidine	0.458	0.494	-7.9	75	-0.01
82		Chrysene	1.194	1.149	3.8	70	0.00
83		Bis(2-ethylhexyl)phthalate	0.769	0.758	1.4	70	0.00
84	c	Di-n-octyl phthalate	1.315	1.426	-8.4	75	0.00
85		Indeno(1,2,3-cd)pyrene	0.968	0.785	18.9	62	0.00
86	I	Perylene-d12	1.000	1.000	0.0	64	0.00
87		Benzo(b)fluoranthene	1.099	1.137	-3.5	66	0.00

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88	Benzo(k)fluoranthene	1.043	1.120	-7.4	70	0.00
89 C	Benzo(a)pyrene	0.990	1.007	-1.7	65	0.00
90	Dibenzo(a,h)anthracene	0.812	0.760	6.4	63	-0.01
91	Benzo(g,h,i)perylene	0.798	0.718	10.0	62	-0.01

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