Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
Data File : BF111130.D
Acq On : 6 Dec 2018 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 11:06:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 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	105	0.00
2		1,4-Dioxane	0.737	0.676	8.3	97	0.00
3		Pyridine	1.635	1.528	6.5	98	0.01
4		n-Nitrosodimethylamine	0.805	0.752	6.6	97	0.02
5	S	2-Fluorophenol	1.282	1.189	7.3	99	0.00
6		Aniline	2.206	2.084	5.5	99	0.00
7	S	Phenol-d6	1.651	1.530	7.3	99	0.00
8		2-Chlorophenol	1.477	1.389	6.0	99	0.00
9		Benzaldehyde	0.914	0.842	7.9	96	0.00
10	C	Phenol	1.800	1.682	6.6	101	0.00
11		bis(2-Chloroethyl)ether	1.471	1.383	6.0	100	0.00
12		1,3-Dichlorobenzene	1.571	1.486	5.4	102	0.00
13	C	1,4-Dichlorobenzene	1.581	1.505	4.8	102	0.00
14		1,2-Dichlorobenzene	1.471	1.393	5.3	101	0.00
15		Benzyl Alcohol	1.308	1.258	3.8	101	0.00
16		2,2'-oxybis(1-Chloropropane	2.862	2.727	4.7	100	0.00
17		2-Methylphenol	1.213	1.154	4.9	101	0.00
18		Hexachloroethane	0.593	0.572	3.5	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.110	1.055	5.0	102	0.00
20		3+4-Methylphenols	1.479	1.375	7.0	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.483	0.447	7.5	102	0.00
23	S	Nitrobenzene-d5	0.338	0.344	-1.8	106	0.00
24		Nitrobenzene	0.363	0.359	1.1	103	0.00
25		Isophorone	0.620	0.583	6.0	102	0.00
26	C	2-Nitrophenol	0.154	0.174	-13.0	113	0.00
27		2,4-Dimethylphenol	0.289	0.275	4.8	103	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.399	5.0	102	0.00
29	C	2,4-Dichlorophenol	0.285	0.276	3.2	103	0.00
30		1,2,4-Trichlorobenzene	0.287	0.279	2.8	104	0.00
31		Naphthalene	0.871	0.848	2.6	102	0.00
32		Benzoic acid	0.191	0.204	-6.8	104	0.01
33		4-Chloroaniline	0.421	0.401	4.8	101	0.00
34	C	Hexachlorobutadiene	0.156	0.154	1.3	105	0.00
35		Caprolactam	0.105	0.102	2.9	106	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.299	4.2	101	0.00
37		2-Methylnaphthalene	0.601	0.578	3.8	103	0.00
38		1-Methylnaphthalene	0.577	0.553	4.2	104	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40		1,2,4,5-Tetrachlorobenzene	0.533	0.492	7.7	105	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.287	-2.1	109	0.00
42	S	2,4,6-Tribromophenol	0.159	0.160	-0.6	111	0.00
43	C	2,4,6-Trichlorophenol	0.389	0.370	4.9	104	0.00
44		2,4,5-Trichlorophenol	0.395	0.380	3.8	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.190	1.074	9.7	105	0.00
46		1,1'-Biphenyl	1.637	1.500	8.4	103	0.00
47		2-Chloronaphthalene	1.272	1.175	7.6	104	0.00
48		2-Nitroaniline	0.412	0.417	-1.2	109	0.00
49		Acenaphthylene	1.778	1.673	5.9	103	0.00
50		Dimethylphthalate	1.392	1.300	6.6	105	0.01
51		2,6-Dinitrotoluene	0.295	0.307	-4.1	108	0.00
52	C	Acenaphthene	1.175	1.091	7.1	106	0.00
53		3-Nitroaniline	0.371	0.379	-2.2	108	0.00
54	P	2,4-Dinitrophenol	0.080	0.100	-25.0#	135	0.00
55		Dibenzofuran	1.618	1.550	4.2	105	0.00
56	P	4-Nitrophenol	0.279	0.289	-3.6	107	0.01
57		2,4-Dinitrotoluene	0.381	0.399	-4.7	112	0.00
58		Fluorene	1.141	1.090	4.5	105	0.00
59		2,3,4,6-Tetrachlorophenol	0.295	0.300	-1.7	109	0.01
60		Diethylphthalate	1.391	1.331	4.3	107	0.00
61		4-Chlorophenyl-phenylether	0.562	0.556	1.1	107	0.00
62		4-Nitroaniline	0.335	0.353	-5.4	113	0.00
63		Azobenzene	1.481	1.379	6.9	104	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.096	-15.7	127	0.01
66	c	n-Nitrosodiphenylamine	0.700	0.649	7.3	105	0.00
67		4-Bromophenyl-phenylether	0.212	0.202	4.7	108	0.00
68		Hexachlorobenzene	0.216	0.210	2.8	110	0.00
69		Atrazine	0.186	0.168	9.7	103	0.01
70	C	Pentachlorophenol	0.142	0.146	-2.8	109	0.01
71		Phenanthrene	0.962	0.924	4.0	106	0.00
72		Anthracene	0.970	0.935	3.6	106	0.00
73		Carbazole	1.009	0.956	5.3	104	0.01
74		Di-n-butylphthalate	1.181	1.103	6.6	105	0.00
75	C	Fluoranthene	0.941	0.910	3.3	105	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	124	0.02
77		Benzidine	0.667	0.558	16.3	125	0.01
78		Pyrene	1.558	1.319	15.3	105	0.01
79	S	Terphenyl-d14	0.977	0.827	15.4	109	0.01
80		Butylbenzylphthalate	0.753	0.706	6.2	111	0.01
81		Benzo(a)anthracene	1.172	1.042	11.1	110	0.01
82		3,3'-Dichlorobenzidine	0.442	0.421	4.8	114	0.01
83		Chrysene	1.163	1.049	9.8	112	0.01
84		Bis(2-ethylhexyl)phthalate	0.909	0.874	3.9	114	0.01
85	c	Di-n-octyl phthalate	1.429	1.475	-3.2	125	0.01
86		Indeno(1,2,3-cd)pyrene	0.934	0.747	20.0	102	0.03
87	I	Perylene-d12	1.000	1.000	0.0	121	0.02

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88	Benzo(b)fluoranthene	1.133	1.169	-3.2	121	0.01
89	Benzo(k)fluoranthene	1.096	0.992	9.5	109	0.01
90 C	Benzo(a)pyrene	1.040	0.986	5.2	113	0.02
91	Dibenzo(a,h)anthracene	0.872	0.759	13.0	103	0.02
92	Benzo(g,h,i)perylene	0.877	0.750	14.5	101	0.03

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