Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
Data File : BF111141.D
Acq On : 6 Dec 2018 16:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 11:32:11 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	110	0.00
2		1,4-Dioxane	0.737	0.673	8.7	101	0.01
3		Pyridine	1.635	1.486	9.1	100	0.02
4		n-Nitrosodimethylamine	0.805	0.741	8.0	101	0.02
5	S	2-Fluorophenol	1.282	1.172	8.6	103	0.00
6		Aniline	2.206	2.049	7.1	103	0.00
7	S	Phenol-d6	1.651	1.513	8.4	103	0.00
8		2-Chlorophenol	1.477	1.394	5.6	105	0.00
9		Benzaldehyde	0.914	0.854	6.6	103	0.00
10	C	Phenol	1.800	1.670	7.2	105	0.00
11		bis(2-Chloroethyl)ether	1.471	1.369	6.9	104	0.00
12		1,3-Dichlorobenzene	1.571	1.478	5.9	107	0.00
13	C	1,4-Dichlorobenzene	1.581	1.484	6.1	106	0.00
14		1,2-Dichlorobenzene	1.471	1.390	5.5	105	0.00
15		Benzyl Alcohol	1.308	1.250	4.4	106	0.00
16		2,2'-oxybis(1-Chloropropane	2.862	2.660	7.1	103	0.00
17		2-Methylphenol	1.213	1.149	5.3	106	0.00
18		Hexachloroethane	0.593	0.577	2.7	106	0.00
19	P	n-Nitroso-di-n-propylamine	1.110	1.034	6.8	105	0.00
20		3+4-Methylphenols	1.479	1.371	7.3	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.483	0.443	8.3	106	0.00
23	S	Nitrobenzene-d5	0.338	0.340	-0.6	110	0.00
24		Nitrobenzene	0.363	0.357	1.7	107	0.00
25		Isophorone	0.620	0.581	6.3	107	0.00
26	C	2-Nitrophenol	0.154	0.173	-12.3	118	0.00
27		2,4-Dimethylphenol	0.289	0.271	6.2	107	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.393	6.4	106	0.00
29	C	2,4-Dichlorophenol	0.285	0.276	3.2	108	0.00
30		1,2,4-Trichlorobenzene	0.287	0.279	2.8	109	0.00
31		Naphthalene	0.871	0.839	3.7	106	0.00
32		Benzoic acid	0.191	0.205	-7.3	110	0.01
33		4-Chloroaniline	0.421	0.396	5.9	105	0.00
34	C	Hexachlorobutadiene	0.156	0.153	1.9	109	0.00
35		Caprolactam	0.105	0.099	5.7	108	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.296	5.1	105	0.00
37		2-Methylnaphthalene	0.601	0.563	6.3	106	0.00
38		1-Methylnaphthalene	0.577	0.544	5.7	107	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.533	0.507	4.9	111	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.278	1.1	109	0.00
42	S	2,4,6-Tribromophenol	0.159	0.162	-1.9	115	0.00
43	C	2,4,6-Trichlorophenol	0.389	0.371	4.6	108	0.00
44		2,4,5-Trichlorophenol	0.395	0.390	1.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.190	1.082	9.1	109	0.00
46		1,1'-Biphenyl	1.637	1.495	8.7	106	0.00
47		2-Chloronaphthalene	1.272	1.181	7.2	108	0.00
48		2-Nitroaniline	0.412	0.416	-1.0	111	0.00
49		Acenaphthylene	1.778	1.687	5.1	106	0.00
50		Dimethylphthalate	1.392	1.299	6.7	108	0.00
51		2,6-Dinitrotoluene	0.295	0.306	-3.7	111	0.00
52	C	Acenaphthene	1.175	1.096	6.7	109	0.00
53		3-Nitroaniline	0.371	0.379	-2.2	111	0.00
54	P	2,4-Dinitrophenol	0.080	0.101	-26.3#	141	0.00
55		Dibenzofuran	1.618	1.546	4.4	107	0.00
56	P	4-Nitrophenol	0.279	0.284	-1.8	108	0.01
57		2,4-Dinitrotoluene	0.381	0.401	-5.2	116	0.00
58		Fluorene	1.141	1.089	4.6	108	0.00
59		2,3,4,6-Tetrachlorophenol	0.295	0.297	-0.7	111	0.01
60		Diethylphthalate	1.391	1.302	6.4	107	0.00
61		4-Chlorophenyl-phenylether	0.562	0.555	1.2	110	0.00
62		4-Nitroaniline	0.335	0.350	-4.5	115	0.00
63		Azobenzene	1.481	1.352	8.7	105	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.099	-19.3	133	0.00
66	c	n-Nitrosodiphenylamine	0.700	0.649	7.3	107	0.00
67		4-Bromophenyl-phenylether	0.212	0.205	3.3	111	0.00
68		Hexachlorobenzene	0.216	0.209	3.2	111	0.00
69		Atrazine	0.186	0.168	9.7	105	0.00
70	C	Pentachlorophenol	0.142	0.145	-2.1	110	0.00
71		Phenanthrene	0.962	0.917	4.7	107	0.00
72		Anthracene	0.970	0.919	5.3	106	0.00
73		Carbazole	1.009	0.949	5.9	105	0.01
74		Di-n-butylphthalate	1.181	1.082	8.4	105	0.00
75	C	Fluoranthene	0.941	0.901	4.3	106	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	119	0.01
77		Benzidine	0.667	0.503	24.6	108	0.00
78		Pyrene	1.558	1.388	10.9	106	0.01
79	S	Terphenyl-d14	0.977	0.837	14.3	106	0.01
80		Butylbenzylphthalate	0.753	0.722	4.1	109	0.01
81		Benzo(a)anthracene	1.172	1.064	9.2	108	0.01
82		3,3'-Dichlorobenzidine	0.442	0.421	4.8	109	0.01
83		Chrysene	1.163	1.071	7.9	110	0.01
84		Bis(2-ethylhexyl)phthalate	0.909	0.876	3.6	110	0.01
85	c	Di-n-octyl phthalate	1.429	1.456	-1.9	118	0.01
86		Indeno(1,2,3-cd)pyrene	0.934	0.831	11.0	108	0.02
87	I	Perylene-d12	1.000	1.000	0.0	118	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.071	5.5	108	0.01
89	Benzo(k)fluoranthene	1.096	1.067	2.6	115	0.01
90 C	Benzo(a)pyrene	1.040	0.981	5.7	110	0.02
91	Dibenzo(a,h)anthracene	0.872	0.827	5.2	109	0.02
92	Benzo(g,h,i)perylene	0.877	0.824	6.0	108	0.02

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