Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120025.D
Acq On : 16 Apr 2020 10:00
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 16 10:46:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 2020
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	112	0.00
2		1,4-Dioxane	0.515	0.469	8.9	100	0.00
3		Pyridine	1.414	1.342	5.1	109	-0.01
4		n-Nitrosodimethylamine	0.723	0.670	7.3	106	-0.01
5	S	2-Fluorophenol	1.157	1.163	-0.5	115	0.00
6		Aniline	1.957	1.955	0.1	113	0.00
7	S	Phenol-d6	1.491	1.498	-0.5	111	0.00
8		2-Chlorophenol	1.293	1.293	0.0	113	0.00
9		Benzaldehyde	0.824	0.784	4.9	109	0.00
10	C	Phenol	1.692	1.670	1.3	111	0.00
11		bis(2-Chloroethyl)ether	1.306	1.302	0.3	113	0.00
12		1,3-Dichlorobenzene	1.416	1.394	1.6	112	0.00
13	C	1,4-Dichlorobenzene	1.442	1.400	2.9	112	0.00
14		1,2-Dichlorobenzene	1.329	1.314	1.1	110	0.00
15		Benzyl Alcohol	1.158	1.131	2.3	110	0.00
16		2,2'-oxybis(1-Chloropropane	2.542	2.462	3.1	108	0.00
17		2-Methylphenol	1.154	1.150	0.3	112	0.00
18		Hexachloroethane	0.539	0.537	0.4	112	0.00
19	P	n-Nitroso-di-n-propylamine	0.959	0.973	-1.5	111	0.00
20		3+4-Methylphenols	1.411	1.418	-0.5	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.468	0.451	3.6	110	0.00
23	S	Nitrobenzene-d5	0.387	0.366	5.4	112	0.00
24		Nitrobenzene	0.389	0.373	4.1	113	0.00
25		Isophorone	0.745	0.712	4.4	107	0.00
26	C	2-Nitrophenol	0.194	0.189	2.6	105	0.00
27		2,4-Dimethylphenol	0.293	0.274	6.5	105	0.00
28		bis(2-Chloroethoxy)methane	0.439	0.426	3.0	113	0.00
29	C	2,4-Dichlorophenol	0.300	0.285	5.0	112	0.00
30		1,2,4-Trichlorobenzene	0.340	0.320	5.9	112	0.00
31		Naphthalene	1.052	0.995	5.4	113	0.00
32		Benzoic acid	0.257	0.233	9.3	107	0.00
33		4-Chloroaniline	0.458	0.433	5.5	114	0.00
34	C	Hexachlorobutadiene	0.204	0.195	4.4	112	0.00
35		Caprolactam	0.092	0.084	8.7	110	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.309	4.9	113	0.00
37		2-Methylnaphthalene	0.713	0.673	5.6	113	0.00
38		1-Methylnaphthalene	0.672	0.620	7.7	103	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40		1,2,4,5-Tetrachlorobenzene	0.632	0.592	6.3	104	0.00
41	P	Hexachlorocyclopentadiene	0.359	0.423	-17.8	131	0.00
42	S	2,4,6-Tribromophenol	0.245	0.215	12.2	99	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.413	5.3	110	0.00
44		2,4,5-Trichlorophenol	0.491	0.468	4.7	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.349	4.3	107	0.00
46		1,1'-Biphenyl	1.688	1.608	4.7	108	0.00
47		2-Chloronaphthalene	1.300	1.233	5.2	110	0.00
48		2-Nitroaniline	0.471	0.448	4.9	113	0.00
49		Acenaphthylene	1.978	1.853	6.3	109	0.00
50		Dimethylphthalate	1.547	1.458	5.8	111	0.00
51		2,6-Dinitrotoluene	0.339	0.321	5.3	111	0.00
52	C	Acenaphthene	1.319	1.149	12.9	104	0.00
53		3-Nitroaniline	0.387	0.371	4.1	117	0.00
54	P	2,4-Dinitrophenol	0.203	0.248	-22.2	143	-0.01
55		Dibenzofuran	1.810	1.708	5.6	111	0.00
56	P	4-Nitrophenol	0.288	0.266	7.6	110	0.00
57		2,4-Dinitrotoluene	0.446	0.422	5.4	112	0.00
58		Fluorene	1.448	1.308	9.7	111	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.364	3.2	113	0.00
60		Diethylphthalate	1.603	1.540	3.9	115	0.00
61		4-Chlorophenyl-phenylether	0.742	0.674	9.2	110	0.00
62		4-Nitroaniline	0.369	0.368	0.3	117	0.00
63		Azobenzene	1.437	1.386	3.5	113	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.129	2.3	116	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.627	5.7	114	0.00
67		4-Bromophenyl-phenylether	0.249	0.225	9.6	107	0.00
68		Hexachlorobenzene	0.252	0.226	10.3	106	0.00
69		Atrazine	0.185	0.171	7.6	105	0.00
70	C	Pentachlorophenol	0.145	0.126	13.1	100	0.00
71		Phenanthrene	1.064	0.982	7.7	112	0.00
72		Anthracene	1.087	0.999	8.1	110	0.00
73		Carbazole	1.028	0.954	7.2	111	0.00
74		Di-n-butylphthalate	1.352	1.258	7.0	109	0.00
75	C	Fluoranthene	1.148	1.061	7.6	114	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77		Benzidine	0.676	0.598	11.5	126	0.00
78		Pyrene	1.686	1.513	10.3	113	0.00
79	S	Terphenyl-d14	1.189	1.010	15.1	107	0.00
80		Butylbenzylphthalate	0.818	0.733	10.4	117	0.00
81		Benzo(a)anthracene	1.316	1.213	7.8	128	0.00
82		3,3'-Dichlorobenzidine	0.491	0.456	7.1	127	0.00
83		Chrysene	1.337	1.242	7.1	130	0.00
84		Bis(2-ethylhexyl)phthalate	1.108	0.986	11.0	123	0.00
85	c	Di-n-octyl phthalate	1.886	1.740	7.7	127	0.00
86		Indeno(1,2,3-cd)pyrene	1.178	1.023	13.2	111	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.273	11.5	132	0.00
89	Benzo(k)fluoranthene	1.241	1.221	1.6	120	0.00
90 C	Benzo(a)pyrene	1.210	1.137	6.0	132	0.00
91	Dibenzo(a,h)anthracene	1.072	0.943	12.0	111	-0.01
92	Benzo(g,h,i)perylene	1.058	0.876	17.2	109	-0.01

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