Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120211.D
Acq On : 27 Apr 2020 11:45
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 27 12:20:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:17:15 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	79	0.00
2		1,4-Dioxane	0.515	0.470	8.7	71	0.00
3		Pyridine	1.414	1.387	1.9	80	0.00
4		n-Nitrosodimethylamine	0.723	0.705	2.5	79	0.00
5	S	2-Fluorophenol	1.157	1.266	-9.4	89	0.00
6		Aniline	1.957	2.004	-2.4	82	0.00
7	S	Phenol-d6	1.491	1.569	-5.2	83	0.00
8		2-Chlorophenol	1.293	1.372	-6.1	84	0.00
9		Benzaldehyde	0.824	0.811	1.6	80	0.00
10	C	Phenol	1.692	1.764	-4.3	83	0.00
11		bis(2-Chloroethyl)ether	1.306	1.341	-2.7	82	0.00
12		1,3-Dichlorobenzene	1.416	1.468	-3.7	83	0.00
13	C	1,4-Dichlorobenzene	1.442	1.467	-1.7	83	0.00
14		1,2-Dichlorobenzene	1.329	1.395	-5.0	83	0.00
15		Benzyl Alcohol	1.158	1.168	-0.9	80	0.00
16		2,2'-oxybis(1-Chloropropane	2.542	2.365	7.0	73	0.00
17		2-Methylphenol	1.154	1.187	-2.9	81	0.00
18		Hexachloroethane	0.539	0.552	-2.4	81	0.00
19	P	n-Nitroso-di-n-propylamine	0.959	0.969	-1.0	78	0.00
20		3+4-Methylphenols	1.411	1.580	-12.0	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.468	0.505	-7.9	84	0.00
23	S	Nitrobenzene-d5	0.387	0.402	-3.9	83	0.00
24		Nitrobenzene	0.389	0.403	-3.6	82	0.00
25		Isophorone	0.745	0.741	0.5	75	0.00
26	C	2-Nitrophenol	0.194	0.205	-5.7	77	0.00
27		2,4-Dimethylphenol	0.293	0.302	-3.1	78	0.00
28		bis(2-Chloroethoxy)methane	0.439	0.445	-1.4	80	0.00
29	C	2,4-Dichlorophenol	0.300	0.310	-3.3	82	0.00
30		1,2,4-Trichlorobenzene	0.340	0.341	-0.3	81	0.00
31		Naphthalene	1.052	1.095	-4.1	84	0.00
32		Benzoic acid	0.257	0.215	16.3	67	0.00
33		4-Chloroaniline	0.458	0.467	-2.0	83	0.00
34	C	Hexachlorobutadiene	0.204	0.205	-0.5	80	0.00
35		Caprolactam	0.092	0.093	-1.1	82	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.332	-2.2	82	0.00
37		2-Methylnaphthalene	0.713	0.718	-0.7	82	0.00
38		1-Methylnaphthalene	0.672	0.678	-0.9	76	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40		1,2,4,5-Tetrachlorobenzene	0.632	0.636	-0.6	75	0.00
41	P	Hexachlorocyclopentadiene	0.359	0.323	10.0	67	0.00
42	S	2,4,6-Tribromophenol	0.245	0.227	7.3	70	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.441	-1.1	79	0.00
44		2,4,5-Trichlorophenol	0.491	0.496	-1.0	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.463	-3.8	78	0.00
46		1,1'-Biphenyl	1.688	1.761	-4.3	79	0.00
47		2-Chloronaphthalene	1.300	1.339	-3.0	80	0.00
48		2-Nitroaniline	0.471	0.496	-5.3	84	0.00
49		Acenaphthylene	1.978	2.056	-3.9	81	0.00
50		Dimethylphthalate	1.547	1.575	-1.8	81	0.00
51		2,6-Dinitrotoluene	0.339	0.346	-2.1	81	0.00
52	C	Acenaphthene	1.319	1.233	6.5	75	0.00
53		3-Nitroaniline	0.387	0.408	-5.4	87	0.00
54	P	2,4-Dinitrophenol	0.203	0.218	-7.4	85	0.00
55		Dibenzofuran	1.810	1.849	-2.2	81	0.00
56	P	4-Nitrophenol	0.288	0.263	8.7	73	0.00
57		2,4-Dinitrotoluene	0.446	0.453	-1.6	81	0.00
58		Fluorene	1.448	1.487	-2.7	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.378	-0.5	80	0.00
60		Diethylphthalate	1.603	1.603	0.0	80	0.00
61		4-Chlorophenyl-phenylether	0.742	0.727	2.0	80	0.00
62		4-Nitroaniline	0.369	0.419	-13.6	89	0.00
63		Azobenzene	1.437	1.483	-3.2	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.126	4.5	78	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.676	-1.7	85	0.00
67		4-Bromophenyl-phenylether	0.249	0.231	7.2	75	0.00
68		Hexachlorobenzene	0.252	0.236	6.3	76	0.00
69		Atrazine	0.185	0.184	0.5	78	0.00
70	C	Pentachlorophenol	0.145	0.125	13.8	68	0.00
71		Phenanthrene	1.064	1.081	-1.6	84	0.00
72		Anthracene	1.087	1.114	-2.5	84	0.00
73		Carbazole	1.028	1.069	-4.0	86	0.00
74		Di-n-butylphthalate	1.352	1.321	2.3	79	0.00
75	C	Fluoranthene	1.148	1.199	-4.4	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77		Benzidine	0.676	0.698	-3.3	107	0.00
78		Pyrene	1.686	1.601	5.0	88	0.00
79	S	Terphenyl-d14	1.189	1.044	12.2	81	0.00
80		Butylbenzylphthalate	0.818	0.750	8.3	87	0.00
81		Benzo(a)anthracene	1.316	1.317	-0.1	102	0.00
82		3,3'-Dichlorobenzidine	0.491	0.493	-0.4	100	0.00
83		Chrysene	1.337	1.335	0.1	102	0.00
84		Bis(2-ethylhexyl)phthalate	1.108	0.980	11.6	89	0.00
85	c	Di-n-octyl phthalate	1.886	1.714	9.1	92	0.00
86		Indeno(1,2,3-cd)pyrene	1.178	1.192	-1.2	95	0.00
87	I	Perylene-d12	1.000	1.000	0.0	105	0.00

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88	Benzo(b)fluoranthene	1.439	1.392	3.3	109	0.00
89	Benzo(k)fluoranthene	1.241	1.214	2.2	90	0.00
90 C	Benzo(a)pyrene	1.210	1.202	0.7	105	0.00
91	Dibenzo(a,h)anthracene	1.072	1.057	1.4	94	0.00
92	Benzo(g,h,i)perylene	1.058	1.040	1.7	98	0.00

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