Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
Data File : BF120182.D
Acq On : 23 Apr 2020 23:45
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 24 02:28:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 13:31:01 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	0.511	0.8	77	0.00
3		Pyridine	1.414	1.413	0.1	81	0.00
4		n-Nitrosodimethylamine	0.723	0.683	5.5	76	0.00
5	S	2-Fluorophenol	1.157	1.226	-6.0	86	0.00
6		Aniline	1.957	2.066	-5.6	84	0.00
7	S	Phenol-d6	1.491	1.608	-7.8	84	0.00
8		2-Chlorophenol	1.293	1.374	-6.3	84	0.00
9		Benzaldehyde	0.824	0.834	-1.2	82	0.00
10	C	Phenol	1.692	1.796	-6.1	84	0.00
11		bis(2-Chloroethyl)ether	1.306	1.352	-3.5	83	0.00
12		1,3-Dichlorobenzene	1.416	1.480	-4.5	84	0.00
13	C	1,4-Dichlorobenzene	1.442	1.471	-2.0	83	0.00
14		1,2-Dichlorobenzene	1.329	1.400	-5.3	83	0.00
15		Benzyl Alcohol	1.158	1.193	-3.0	82	0.00
16		2,2'-oxybis(1-Chloropropane	2.542	2.441	4.0	75	0.00
17		2-Methylphenol	1.154	1.222	-5.9	84	0.00
18		Hexachloroethane	0.539	0.553	-2.6	81	0.00
19	P	n-Nitroso-di-n-propylamine	0.959	0.982	-2.4	79	0.00
20		3+4-Methylphenols	1.411	1.522	-7.9	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.468	0.489	-4.5	84	0.00
23	S	Nitrobenzene-d5	0.387	0.396	-2.3	84	0.00
24		Nitrobenzene	0.389	0.398	-2.3	84	0.00
25		Isophorone	0.745	0.748	-0.4	79	0.00
26	C	2-Nitrophenol	0.194	0.199	-2.6	77	0.00
27		2,4-Dimethylphenol	0.293	0.297	-1.4	80	0.00
28		bis(2-Chloroethoxy)methane	0.439	0.446	-1.6	83	0.00
29	C	2,4-Dichlorophenol	0.300	0.302	-0.7	83	0.00
30		1,2,4-Trichlorobenzene	0.340	0.335	1.5	82	0.00
31		Naphthalene	1.052	1.068	-1.5	85	0.00
32		Benzoic acid	0.257	0.233	9.3	75	0.00
33		4-Chloroaniline	0.458	0.460	-0.4	85	0.00
34	C	Hexachlorobutadiene	0.204	0.202	1.0	81	0.00
35		Caprolactam	0.092	0.093	-1.1	85	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	85	0.00
37		2-Methylnaphthalene	0.713	0.713	0.0	84	0.00
38		1-Methylnaphthalene	0.672	0.670	0.3	78	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40		1,2,4,5-Tetrachlorobenzene	0.632	0.638	-0.9	78	0.00
41	P	Hexachlorocyclopentadiene	0.359	0.233	35.1#	51	0.00
42	S	2,4,6-Tribromophenol	0.245	0.226	7.8	73	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.432	0.9	81	0.00
44		2,4,5-Trichlorophenol	0.491	0.484	1.4	76	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.449	-2.8	81	0.00
46		1,1'-Biphenyl	1.688	1.727	-2.3	81	0.00
47		2-Chloronaphthalene	1.300	1.324	-1.8	83	0.00
48		2-Nitroaniline	0.471	0.481	-2.1	85	0.00
49		Acenaphthylene	1.978	2.048	-3.5	84	0.00
50		Dimethylphthalate	1.547	1.560	-0.8	83	0.00
51		2,6-Dinitrotoluene	0.339	0.347	-2.4	85	0.00
52	C	Acenaphthene	1.319	1.224	7.2	78	0.00
53		3-Nitroaniline	0.387	0.400	-3.4	89	0.00
54	P	2,4-Dinitrophenol	0.203	0.170	16.3	69	0.00
55		Dibenzofuran	1.810	1.852	-2.3	84	0.00
56	P	4-Nitrophenol	0.288	0.267	7.3	77	0.00
57		2,4-Dinitrotoluene	0.446	0.447	-0.2	83	0.00
58		Fluorene	1.448	1.444	0.3	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.363	3.5	80	0.00
60		Diethylphthalate	1.603	1.627	-1.5	85	0.00
61		4-Chlorophenyl-phenylether	0.742	0.726	2.2	83	0.00
62		4-Nitroaniline	0.369	0.405	-9.8	90	0.00
63		Azobenzene	1.437	1.486	-3.4	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.127	3.8	80	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.677	-1.8	86	0.00
67		4-Bromophenyl-phenylether	0.249	0.238	4.4	79	0.00
68		Hexachlorobenzene	0.252	0.246	2.4	81	0.00
69		Atrazine	0.185	0.189	-2.2	82	0.00
70	C	Pentachlorophenol	0.145	0.116	20.0	64	0.00
71		Phenanthrene	1.064	1.095	-2.9	87	0.00
72		Anthracene	1.087	1.116	-2.7	86	0.00
73		Carbazole	1.028	1.055	-2.6	86	0.00
74		Di-n-butylphthalate	1.352	1.358	-0.4	83	0.00
75	C	Fluoranthene	1.148	1.182	-3.0	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.676	0.644	4.7	97	0.00
78		Pyrene	1.686	1.658	1.7	88	0.00
79	S	Terphenyl-d14	1.189	1.125	5.4	85	0.00
80		Butylbenzylphthalate	0.818	0.798	2.4	91	0.00
81		Benzo(a)anthracene	1.316	1.322	-0.5	99	0.00
82		3,3'-Dichlorobenzidine	0.491	0.477	2.9	94	0.00
83		Chrysene	1.337	1.346	-0.7	101	0.00
84		Bis(2-ethylhexyl)phthalate	1.108	1.055	4.8	94	0.00
85	c	Di-n-octyl phthalate	1.886	1.899	-0.7	99	0.00
86		Indeno(1,2,3-cd)pyrene	1.178	1.100	6.6	85	0.00
87	I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.417	1.5	99	0.00
89	Benzo(k)fluoranthene	1.241	1.287	-3.7	85	0.00
90 C	Benzo(a)pyrene	1.210	1.232	-1.8	96	0.00
91	Dibenzo(a,h)anthracene	1.072	1.063	0.8	84	0.00
92	Benzo(g,h,i)perylene	1.058	1.022	3.4	86	0.00

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