Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119801.D
Acq On : 7 Apr 2020 5:21
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 07 06:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	75	0.00
2		1,4-Dioxane	40.000	35.618	11.0	65	0.00
3		Pyridine	40.000	34.382	14.0	62	-0.01
4		n-Nitrosodimethylamine	40.000	33.033	17.4	60	0.00
5	S	2-Fluorophenol	80.000	78.336	2.1	70	0.00
6		Aniline	40.000	35.575	11.1	63	0.00
7	S	Phenol-d6	80.000	78.707	1.6	70	0.00
8		2-Chlorophenol	40.000	40.635	-1.6	72	0.00
9		Benzaldehyde	40.000	33.027	17.4	60	0.00
10	C	Phenol	40.000	41.190	-3.0	73	0.00
11		bis(2-Chloroethyl)ether	40.000	38.125	4.7	68	0.00
12		1,3-Dichlorobenzene	40.000	41.072	-2.7	74	0.00
13	C	1,4-Dichlorobenzene	40.000	40.964	-2.4	74	0.00
14		1,2-Dichlorobenzene	40.000	41.094	-2.7	73	0.00
15		Benzyl Alcohol	40.000	38.226	4.4	67	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.373	14.1	62	0.00
17		2-Methylphenol	40.000	39.171	2.1	70	0.00
18		Hexachloroethane	40.000	41.263	-3.2	75	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.002	5.0	68	0.00
20		3+4-Methylphenols	40.000	38.899	2.8	69	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22		Acetophenone	40.000	38.376	4.1	70	0.00
23	S	Nitrobenzene-d5	80.000	81.478	-1.8	73	0.00
24		Nitrobenzene	40.000	38.874	2.8	71	0.00
25		Isophorone	40.000	37.647	5.9	69	0.00
26	C	2-Nitrophenol	40.000	49.726	-24.3#	89	0.00
27		2,4-Dimethylphenol	40.000	36.014	10.0	66	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.107	4.7	70	0.00
29	C	2,4-Dichlorophenol	40.000	40.187	-0.5	73	0.00
30		1,2,4-Trichlorobenzene	40.000	40.556	-1.4	74	0.00
31		Naphthalene	40.000	40.429	-1.1	73	0.00
32		Benzoic acid	40.000	40.835	-2.1	75	0.00
33		4-Chloroaniline	40.000	37.614	6.0	68	0.00
34	C	Hexachlorobutadiene	40.000	42.295	-5.7	78	0.00
35		Caprolactam	40.000	36.707	8.2	65	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.266	1.8	71	0.00
37		2-Methylnaphthalene	40.000	40.476	-1.2	74	0.00
38		1-Methylnaphthalene	40.000	40.384	-1.0	73	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.969	-4.9	76	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.578	1.1	72	0.00
42	S	2,4,6-Tribromophenol	80.000	91.879	-14.8	83	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.336	-3.3	76	0.00
44		2,4,5-Trichlorophenol	40.000	41.346	-3.4	75	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.495	-0.6	76	0.00
46		1,1'-Biphenyl	40.000	40.816	-2.0	74	0.00
47		2-Chloronaphthalene	40.000	40.532	-1.3	74	0.00
48		2-Nitroaniline	40.000	41.705	-4.3	74	0.00
49		Acenaphthylene	40.000	40.004	-0.0	72	0.00
50		Dimethylphthalate	40.000	40.552	-1.4	74	0.00
51		2,6-Dinitrotoluene	40.000	43.284	-8.2	77	0.00
52	C	Acenaphthene	40.000	40.822	-2.1	75	0.00
53		3-Nitroaniline	40.000	40.955	-2.4	73	0.00
54	P	2,4-Dinitrophenol	40.000	53.872	-34.7#	114	0.00
55		Dibenzofuran	40.000	40.368	-0.9	73	0.00
56	P	4-Nitrophenol	40.000	38.215	4.5	67	0.00
57		2,4-Dinitrotoluene	40.000	45.329	-13.3	81	0.00
58		Fluorene	40.000	41.619	-4.0	75	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.269	-5.7	75	0.00
60		Diethylphthalate	40.000	40.807	-2.0	74	0.00
61		4-Chlorophenyl-phenylether	40.000	42.190	-5.5	77	0.00
62		4-Nitroaniline	40.000	41.709	-4.3	74	0.00
63		Azobenzene	40.000	38.460	3.8	70	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65		4,6-Dinitro-2-methylphenol	40.000	56.437	-41.1#	101	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.728	0.7	72	0.00
67		4-Bromophenyl-phenylether	40.000	41.701	-4.3	75	0.00
68		Hexachlorobenzene	40.000	41.873	-4.7	76	0.00
69		Atrazine	40.000	40.011	-0.0	73	0.00
70	C	Pentachlorophenol	40.000	42.414	-6.0	77	0.00
71		Phenanthrene	40.000	40.357	-0.9	73	0.00
72		Anthracene	40.000	40.021	-0.1	71	0.00
73		Carbazole	40.000	39.675	0.8	71	0.00
74		Di-n-butylphthalate	40.000	42.920	-7.3	77	0.00
75	C	Fluoranthene	40.000	40.343	-0.9	72	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77		Benzidine	40.000	12.608	68.5#	24	0.00
78		Pyrene	40.000	37.701	5.7	71	0.00
79	S	Terphenyl-d14	80.000	79.928	0.1	76	0.00
80		Butylbenzylphthalate	40.000	41.167	-2.9	78	0.00
81		Benzo(a)anthracene	40.000	39.121	2.2	72	0.00
82		3,3'-Dichlorobenzidine	40.000	36.649	8.4	66	0.00
83		Chrysene	40.000	38.616	3.5	71	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	43.790	-9.5	84	0.00
85	c	Di-n-octyl phthalate	40.000	45.092	-12.7	82	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	44.428	-11.1	87	0.00
87	I	Perylene-d12	20.000	20.000	0.0	81	0.00

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88	Benzo(b)fluoranthene	40.000	38.452	3.9	77	0.00
89	Benzo(k)fluoranthene	40.000	38.660	3.4	75	0.00
90 C	Benzo(a)pyrene	40.000	39.037	2.4	77	0.00
91	Dibenzo(a,h)anthracene	40.000	41.478	-3.7	87	0.00
92	Benzo(g,h,i)perylene	40.000	40.145	-0.4	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1