Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119811.D
Acq On : 7 Apr 2020 10:21
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 07 11:16:37 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	74	0.00
2		1,4-Dioxane	40.000	35.868	10.3	64	0.00
3		Pyridine	40.000	34.912	12.7	62	0.00
4		n-Nitrosodimethylamine	40.000	33.499	16.3	59	0.00
5	S	2-Fluorophenol	80.000	78.304	2.1	69	0.00
6		Aniline	40.000	36.912	7.7	64	0.00
7	S	Phenol-d6	80.000	78.448	1.9	68	0.00
8		2-Chlorophenol	40.000	40.333	-0.8	70	0.00
9		Benzaldehyde	40.000	34.184	14.5	61	0.00
10	C	Phenol	40.000	41.145	-2.9	72	0.00
11		bis(2-Chloroethyl)ether	40.000	38.499	3.8	68	0.00
12		1,3-Dichlorobenzene	40.000	40.337	-0.8	71	0.00
13	C	1,4-Dichlorobenzene	40.000	40.586	-1.5	72	0.00
14		1,2-Dichlorobenzene	40.000	40.909	-2.3	71	0.00
15		Benzyl Alcohol	40.000	38.088	4.8	65	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.266	14.3	60	0.00
17		2-Methylphenol	40.000	39.165	2.1	69	0.00
18		Hexachloroethane	40.000	40.828	-2.1	72	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.554	6.1	66	0.00
20		3+4-Methylphenols	40.000	39.127	2.2	68	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22		Acetophenone	40.000	39.413	1.5	69	0.00
23	S	Nitrobenzene-d5	80.000	84.287	-5.4	73	0.00
24		Nitrobenzene	40.000	39.675	0.8	69	0.00
25		Isophorone	40.000	38.116	4.7	67	0.00
26	C	2-Nitrophenol	40.000	51.011	-27.5#	88	0.00
27		2,4-Dimethylphenol	40.000	36.826	7.9	64	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.395	4.0	67	0.00
29	C	2,4-Dichlorophenol	40.000	40.638	-1.6	71	0.00
30		1,2,4-Trichlorobenzene	40.000	40.964	-2.4	72	0.00
31		Naphthalene	40.000	41.021	-2.6	71	0.00
32		Benzoic acid	40.000	38.044	4.9	67	0.00
33		4-Chloroaniline	40.000	38.573	3.6	66	0.00
34	C	Hexachlorobutadiene	40.000	43.407	-8.5	76	0.00
35		Caprolactam	40.000	37.577	6.1	64	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.345	1.6	68	0.00
37		2-Methylnaphthalene	40.000	40.602	-1.5	71	0.00
38		1-Methylnaphthalene	40.000	40.217	-0.5	69	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.646	-6.6	74	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.698	8.3	64	0.00
42	S	2,4,6-Tribromophenol	80.000	91.214	-14.0	79	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.518	-3.8	73	0.00
44		2,4,5-Trichlorophenol	40.000	41.686	-4.2	72	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	83.145	-3.9	75	0.00
46		1,1'-Biphenyl	40.000	42.234	-5.6	73	0.00
47		2-Chloronaphthalene	40.000	41.101	-2.8	71	0.00
48		2-Nitroaniline	40.000	42.064	-5.2	71	0.00
49		Acenaphthylene	40.000	40.390	-1.0	69	0.00
50		Dimethylphthalate	40.000	41.003	-2.5	71	0.00
51		2,6-Dinitrotoluene	40.000	43.617	-9.0	74	0.00
52	C	Acenaphthene	40.000	40.681	-1.7	71	0.00
53		3-Nitroaniline	40.000	41.051	-2.6	70	0.00
54	P	2,4-Dinitrophenol	40.000	42.058	-5.1	82	0.00
55		Dibenzofuran	40.000	40.526	-1.3	70	0.00
56	P	4-Nitrophenol	40.000	37.694	5.8	63	0.00
57		2,4-Dinitrotoluene	40.000	45.737	-14.3	78	0.00
58		Fluorene	40.000	41.549	-3.9	71	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.523	-3.8	70	0.00
60		Diethylphthalate	40.000	41.002	-2.5	71	0.00
61		4-Chlorophenyl-phenylether	40.000	42.550	-6.4	74	0.00
62		4-Nitroaniline	40.000	41.351	-3.4	70	0.00
63		Azobenzene	40.000	39.030	2.4	68	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65		4,6-Dinitro-2-methylphenol	40.000	50.688	-26.7#	87	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.890	0.3	69	0.00
67		4-Bromophenyl-phenylether	40.000	42.240	-5.6	72	0.00
68		Hexachlorobenzene	40.000	42.181	-5.5	73	0.00
69		Atrazine	40.000	40.480	-1.2	70	0.00
70	C	Pentachlorophenol	40.000	39.961	0.1	69	0.00
71		Phenanthrene	40.000	40.183	-0.5	69	0.00
72		Anthracene	40.000	40.170	-0.4	69	0.00
73		Carbazole	40.000	39.308	1.7	67	0.00
74		Di-n-butylphthalate	40.000	42.822	-7.1	74	0.00
75	C	Fluoranthene	40.000	40.044	-0.1	68	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77		Benzidine	40.000	29.234	26.9#	52	0.00
78		Pyrene	40.000	38.245	4.4	69	0.00
79	S	Terphenyl-d14	80.000	81.885	-2.4	74	0.00
80		Butylbenzylphthalate	40.000	41.533	-3.8	75	0.00
81		Benzo(a)anthracene	40.000	39.607	1.0	69	0.00
82		3,3'-Dichlorobenzidine	40.000	38.532	3.7	66	0.00
83		Chrysene	40.000	38.617	3.5	67	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	45.003	-12.5	81	0.00
85	c	Di-n-octyl phthalate	40.000	46.049	-15.1	79	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	41.619	-4.0	77	0.00
87	I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	38.426	3.9	70	0.00
89	Benzo(k)fluoranthene	40.000	40.401	-1.0	71	0.00
90 C	Benzo(a)pyrene	40.000	39.728	0.7	71	0.00
91	Dibenzo(a,h)anthracene	40.000	40.465	-1.2	77	0.00
92	Benzo(g,h,i)perylene	40.000	39.397	1.5	77	0.00

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