Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119931.D
Acq On : 14 Apr 2020 3:26
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 14 05:04:04 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 13 13:37:50 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	121	0.01
2		1,4-Dioxane	40.000	39.818	0.5	119	0.02
3		Pyridine	40.000	39.271	1.8	122	0.02
4		n-Nitrosodimethylamine	40.000	36.193	9.5	112	0.02
5	S	2-Fluorophenol	80.000	79.213	1.0	123	0.01
6		Aniline	40.000	39.431	1.4	121	0.01
7	S	Phenol-d6	80.000	78.930	1.3	119	0.00
8		2-Chlorophenol	40.000	38.528	3.7	118	0.02
9		Benzaldehyde	40.000	40.554	-1.4	121	0.01
10	C	Phenol	40.000	39.247	1.9	120	0.01
11		bis(2-Chloroethyl)ether	40.000	38.371	4.1	118	0.01
12		1,3-Dichlorobenzene	40.000	38.279	4.3	118	0.01
13	C	1,4-Dichlorobenzene	40.000	38.144	4.6	119	0.01
14		1,2-Dichlorobenzene	40.000	38.455	3.9	116	0.01
15		Benzyl Alcohol	40.000	37.996	5.0	116	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	35.943	10.1	108	0.01
17		2-Methylphenol	40.000	39.303	1.7	119	0.01
18		Hexachloroethane	40.000	37.961	5.1	116	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	37.209	7.0	110	0.01
20		3+4-Methylphenols	40.000	38.921	2.7	114	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	120	0.01
22		Acetophenone	40.000	37.547	6.1	113	0.01
23	S	Nitrobenzene-d5	80.000	74.994	6.3	116	0.01
24		Nitrobenzene	40.000	37.947	5.1	117	0.01
25		Isophorone	40.000	37.595	6.0	110	0.01
26	C	2-Nitrophenol	40.000	38.914	2.7	110	0.02
27		2,4-Dimethylphenol	40.000	37.939	5.2	112	0.02
28		bis(2-Chloroethoxy)methane	40.000	37.777	5.6	116	0.01
29	C	2,4-Dichlorophenol	40.000	37.722	5.7	117	0.01
30		1,2,4-Trichlorobenzene	40.000	37.689	5.8	118	0.01
31		Naphthalene	40.000	37.642	5.9	118	0.02
32		Benzoic acid	40.000	30.803	23.0	96	0.00
33		4-Chloroaniline	40.000	38.582	3.5	122	0.01
34	C	Hexachlorobutadiene	40.000	36.433	8.9	112	0.01
35		Caprolactam	40.000	38.105	4.7	121	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.882	5.3	118	0.01
37		2-Methylnaphthalene	40.000	36.980	7.6	116	0.01
38		1-Methylnaphthalene	40.000	36.809	8.0	108	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	122	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	36.739	8.2	107	0.02
41	P	Hexachlorocyclopentadiene	40.000	43.219	-8.0	127	0.01
42	S	2,4,6-Tribromophenol	80.000	74.097	7.4	109	0.01
43	C	2,4,6-Trichlorophenol	40.000	36.962	7.6	113	0.02
44		2,4,5-Trichlorophenol	40.000	37.550	6.1	109	0.01

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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	73.093	8.6	107	0.01
46		1,1'-Biphenyl	40.000	37.353	6.6	111	0.01
47		2-Chloronaphthalene	40.000	37.657	5.9	115	0.01
48		2-Nitroaniline	40.000	37.563	6.1	117	0.01
49		Acenaphthylene	40.000	37.747	5.6	116	0.01
50		Dimethylphthalate	40.000	36.287	9.3	112	0.01
51		2,6-Dinitrotoluene	40.000	37.854	5.4	117	0.01
52	C	Acenaphthene	40.000	33.999	15.0	107	0.01
53		3-Nitroaniline	40.000	38.862	2.8	125	0.01
54	P	2,4-Dinitrophenol	40.000	22.773	43.1#	70	0.01
55		Dibenzofuran	40.000	37.124	7.2	115	0.01
56	P	4-Nitrophenol	40.000	37.179	7.1	116	0.01
57		2,4-Dinitrotoluene	40.000	37.386	6.5	116	0.01
58		Fluorene	40.000	35.456	11.4	114	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	37.292	6.8	115	0.02
60		Diethylphthalate	40.000	36.309	9.2	114	0.01
61		4-Chlorophenyl-phenylether	40.000	34.766	13.1	111	0.01
62		4-Nitroaniline	40.000	40.338	-0.8	124	0.01
63		Azobenzene	40.000	37.733	5.7	116	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	126	0.01
65		4,6-Dinitro-2-methylphenol	40.000	26.232	34.4#	81	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.679	5.8	120	0.01
67		4-Bromophenyl-phenylether	40.000	36.695	8.3	114	0.01
68		Hexachlorobenzene	40.000	37.712	5.7	118	0.01
69		Atrazine	40.000	37.520	6.2	113	0.01
70	C	Pentachlorophenol	40.000	32.848	17.9	99	0.01
71		Phenanthrene	40.000	36.772	8.1	117	0.01
72		Anthracene	40.000	37.069	7.3	117	0.01
73		Carbazole	40.000	37.386	6.5	118	0.02
74		Di-n-butylphthalate	40.000	35.206	12.0	108	0.02
75	C	Fluoranthene	40.000	36.909	7.7	120	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	145	0.01
77		Benzidine	40.000	36.377	9.1	137	0.01
78		Pyrene	40.000	35.560	11.1	119	0.01
79	S	Terphenyl-d14	80.000	68.577	14.3	114	0.01
80		Butylbenzylphthalate	40.000	34.622	13.4	120	0.01
81		Benzo(a)anthracene	40.000	36.625	8.4	135	0.01
82		3,3'-Dichlorobenzidine	40.000	40.000	0.0	145	0.01
83		Chrysene	40.000	37.076	7.3	138	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	32.653	18.4	119	0.02
85	c	Di-n-octyl phthalate	40.000	35.187	12.0	129	0.02
86		Indeno(1,2,3-cd)pyrene	40.000	38.502	3.7	131	0.03
87	I	Perylene-d12	20.000	20.000	0.0	163	0.02

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88	Benzo(b)fluoranthene	40.000	34.225	14.4	150	0.02
89	Benzo(k)fluoranthene	40.000	38.850	2.9	139	0.02
90 C	Benzo(a)pyrene	40.000	37.137	7.2	153	0.02
91	Dibenzo(a,h)anthracene	40.000	35.191	12.0	130	0.04
92	Benzo(g,h,i)perylene	40.000	33.761	15.6	131	0.03

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