Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119729.D
Acq On : 3 Apr 2020 20:15
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 03 23:53:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	79	0.02
2		1,4-Dioxane	40.000	36.857	7.9	70	0.05
3		Pyridine	40.000	36.543	8.6	69	0.06
4		n-Nitrosodimethylamine	40.000	33.447	16.4	64	0.06
5	S	2-Fluorophenol	80.000	78.435	2.0	74	0.02
6		Aniline	40.000	38.534	3.7	72	0.02
7	S	Phenol-d6	80.000	79.658	0.4	74	0.02
8		2-Chlorophenol	40.000	40.575	-1.4	75	0.02
9		Benzaldehyde	40.000	35.172	12.1	67	0.02
10	C	Phenol	40.000	42.748	-6.9	80	0.02
11		bis(2-Chloroethyl)ether	40.000	38.571	3.6	73	0.02
12		1,3-Dichlorobenzene	40.000	40.028	-0.1	76	0.02
13	C	1,4-Dichlorobenzene	40.000	40.022	-0.1	76	0.02
14		1,2-Dichlorobenzene	40.000	40.730	-1.8	76	0.02
15		Benzyl Alcohol	40.000	38.428	3.9	71	0.02
16		2,2'-oxybis(1-Chloropropane	40.000	34.210	14.5	65	0.02
17		2-Methylphenol	40.000	39.586	1.0	75	0.02
18		Hexachloroethane	40.000	40.301	-0.8	77	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	37.796	5.5	72	0.02
20		3+4-Methylphenols	40.000	39.246	1.9	73	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	78	0.02
22		Acetophenone	40.000	38.491	3.8	73	0.02
23	S	Nitrobenzene-d5	80.000	82.686	-3.4	78	0.02
24		Nitrobenzene	40.000	39.858	0.4	75	0.02
25		Isophorone	40.000	37.965	5.1	73	0.02
26	C	2-Nitrophenol	40.000	50.941	-27.4#	95	0.02
27		2,4-Dimethylphenol	40.000	36.575	8.6	70	0.02
28		bis(2-Chloroethoxy)methane	40.000	38.280	4.3	73	0.02
29	C	2,4-Dichlorophenol	40.000	40.366	-0.9	77	0.02
30		1,2,4-Trichlorobenzene	40.000	39.954	0.1	76	0.02
31		Naphthalene	40.000	40.672	-1.7	76	0.02
32		Benzoic acid	40.000	36.035	9.9	69	0.02
33		4-Chloroaniline	40.000	39.137	2.2	74	0.02
34	C	Hexachlorobutadiene	40.000	41.487	-3.7	79	0.02
35		Caprolactam	40.000	39.048	2.4	72	0.02
36	C	4-Chloro-3-methylphenol	40.000	40.410	-1.0	77	0.02
37		2-Methylnaphthalene	40.000	40.562	-1.4	77	0.02
38		1-Methylnaphthalene	40.000	40.472	-1.2	76	0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	81	0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	41.234	-3.1	80	0.02
41	P	Hexachlorocyclopentadiene	40.000	36.753	8.1	72	0.02
42	S	2,4,6-Tribromophenol	80.000	90.388	-13.0	88	0.02
43	C	2,4,6-Trichlorophenol	40.000	40.832	-2.1	80	0.02
44		2,4,5-Trichlorophenol	40.000	40.943	-2.4	79	0.02

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.631	1.7	80	0.02
46		1,1'-Biphenyl	40.000	40.045	-0.1	77	0.02
47		2-Chloronaphthalene	40.000	39.969	0.1	78	0.02
48		2-Nitroaniline	40.000	42.586	-6.5	81	0.02
49		Acenaphthylene	40.000	39.790	0.5	77	0.02
50		Dimethylphthalate	40.000	40.072	-0.2	78	0.02
51		2,6-Dinitrotoluene	40.000	43.768	-9.4	84	0.02
52	C	Acenaphthene	40.000	39.216	2.0	77	0.02
53		3-Nitroaniline	40.000	41.931	-4.8	81	0.02
54	P	2,4-Dinitrophenol	40.000	35.287	11.8	74	0.02
55		Dibenzofuran	40.000	40.163	-0.4	78	0.02
56	P	4-Nitrophenol	40.000	39.277	1.8	74	0.02
57		2,4-Dinitrotoluene	40.000	46.740	-16.9	89	0.02
58		Fluorene	40.000	40.755	-1.9	79	0.02
59		2,3,4,6-Tetrachlorophenol	40.000	41.614	-4.0	79	0.02
60		Diethylphthalate	40.000	40.936	-2.3	80	0.02
61		4-Chlorophenyl-phenylether	40.000	41.179	-2.9	80	0.02
62		4-Nitroaniline	40.000	43.193	-8.0	82	0.02
63		Azobenzene	40.000	38.689	3.3	75	0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	82	0.02
65		4,6-Dinitro-2-methylphenol	40.000	42.564	-6.4	84	0.02
66	c	n-Nitrosodiphenylamine	40.000	39.419	1.5	78	0.02
67		4-Bromophenyl-phenylether	40.000	40.060	-0.2	79	0.02
68		Hexachlorobenzene	40.000	41.282	-3.2	82	0.02
69		Atrazine	40.000	40.614	-1.5	81	0.02
70	C	Pentachlorophenol	40.000	38.791	3.0	77	0.02
71		Phenanthrene	40.000	39.893	0.3	79	0.02
72		Anthracene	40.000	40.225	-0.6	79	0.02
73		Carbazole	40.000	39.048	2.4	76	0.02
74		Di-n-butylphthalate	40.000	41.912	-4.8	83	0.02
75	C	Fluoranthene	40.000	40.234	-0.6	79	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	79	0.02
77		Benzidine	40.000	31.677	20.8	62	0.02
78		Pyrene	40.000	39.628	0.9	78	0.02
79	S	Terphenyl-d14	80.000	82.291	-2.9	82	0.02
80		Butylbenzylphthalate	40.000	42.100	-5.3	83	0.02
81		Benzo(a)anthracene	40.000	39.217	2.0	75	0.02
82		3,3'-Dichlorobenzidine	40.000	36.666	8.3	69	0.02
83		Chrysene	40.000	38.412	4.0	74	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	43.766	-9.4	87	0.01
85	c	Di-n-octyl phthalate	40.000	43.109	-7.8	82	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	36.583	8.5	75	0.04
87	I	Perylene-d12	20.000	20.000	0.0	71	0.02

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88	Benzo(b)fluoranthene	40.000	41.635	-4.1	73	0.02
89	Benzo(k)fluoranthene	40.000	38.677	3.3	66	0.02
90 C	Benzo(a)pyrene	40.000	39.732	0.7	69	0.02
91	Dibenzo(a,h)anthracene	40.000	40.175	-0.4	74	0.04
92	Benzo(g,h,i)perylene	40.000	40.110	-0.3	76	0.04

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