Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
Data File : BF119648.D
Acq On : 31 Mar 2020 13:11
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 31 14:13:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 14:11:44 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	136	0.00
2		1,4-Dioxane	40.000	36.002	10.0	118	0.00
3		Pyridine	40.000	35.444	11.4	115	0.00
4		n-Nitrosodimethylamine	40.000	32.455	18.9	106	0.00
5	S	2-Fluorophenol	80.000	74.672	6.7	121	0.00
6		Aniline	40.000	37.796	5.5	121	0.00
7	S	Phenol-d6	80.000	75.920	5.1	122	0.00
8		2-Chlorophenol	40.000	39.650	0.9	127	0.00
9		Benzaldehyde	40.000	33.685	15.8	110	0.00
10	C	Phenol	40.000	40.704	-1.8	132	0.00
11		bis(2-Chloroethyl)ether	40.000	39.412	1.5	128	0.00
12		1,3-Dichlorobenzene	40.000	39.376	1.6	128	0.00
13	C	1,4-Dichlorobenzene	40.000	39.350	1.6	129	0.00
14		1,2-Dichlorobenzene	40.000	39.421	1.4	127	0.00
15		Benzyl Alcohol	40.000	38.094	4.8	121	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.385	9.0	119	0.00
17		2-Methylphenol	40.000	39.021	2.4	127	0.00
18		Hexachloroethane	40.000	40.341	-0.9	132	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.559	3.6	126	0.00
20		3+4-Methylphenols	40.000	37.422	6.4	120	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22		Acetophenone	40.000	36.074	9.8	121	0.00
23	S	Nitrobenzene-d5	80.000	78.285	2.1	130	0.00
24		Nitrobenzene	40.000	37.990	5.0	127	0.00
25		Isophorone	40.000	38.375	4.1	130	0.00
26	C	2-Nitrophenol	40.000	48.102	-20.3#	159	0.00
27		2,4-Dimethylphenol	40.000	35.236	11.9	118	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.801	0.5	134	0.00
29	C	2,4-Dichlorophenol	40.000	40.028	-0.1	135	0.00
30		1,2,4-Trichlorobenzene	40.000	39.382	1.5	133	0.00
31		Naphthalene	40.000	37.918	5.2	126	0.00
32		Benzoic acid	40.000	49.133	-22.8	165	0.00
33		4-Chloroaniline	40.000	37.896	5.3	126	0.00
34	C	Hexachlorobutadiene	40.000	40.842	-2.1	138	0.00
35		Caprolactam	40.000	38.412	4.0	125	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.514	3.7	129	0.00
37		2-Methylnaphthalene	40.000	39.017	2.5	131	0.00
38		1-Methylnaphthalene	40.000	38.928	2.7	129	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.912	0.2	137	0.00
41	P	Hexachlorocyclopentadiene	40.000	41.363	-3.4	142	0.00
42	S	2,4,6-Tribromophenol	80.000	87.523	-9.4	149	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.594	-1.5	140	0.00
44		2,4,5-Trichlorophenol	40.000	40.667	-1.7	139	0.00

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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)
45	S	2-Fluorobiphenyl	80.000	72.070	9.9	128	0.00
46		1,1'-Biphenyl	40.000	38.720	3.2	131	0.00
47		2-Chloronaphthalene	40.000	38.538	3.7	132	0.00
48		2-Nitroaniline	40.000	40.562	-1.4	135	0.00
49		Acenaphthylene	40.000	37.652	5.9	128	0.00
50		Dimethylphthalate	40.000	40.331	-0.8	138	0.00
51		2,6-Dinitrotoluene	40.000	42.499	-6.2	143	0.00
52	C	Acenaphthene	40.000	39.144	2.1	135	0.00
53		3-Nitroaniline	40.000	39.922	0.2	135	0.00
54	P	2,4-Dinitrophenol	40.000	56.428	-41.1#	227	0.00
55		Dibenzofuran	40.000	37.988	5.0	130	0.00
56	P	4-Nitrophenol	40.000	40.891	-2.2	135	0.00
57		2,4-Dinitrotoluene	40.000	44.799	-12.0	150	0.00
58		Fluorene	40.000	37.971	5.1	129	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.933	-4.8	140	0.00
60		Diethylphthalate	40.000	41.230	-3.1	141	0.00
61		4-Chlorophenyl-phenylether	40.000	40.600	-1.5	139	0.00
62		4-Nitroaniline	40.000	42.056	-5.1	141	0.00
63		Azobenzene	40.000	38.961	2.6	133	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
65		4,6-Dinitro-2-methylphenol	40.000	58.451	-46.1#	203	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.797	5.5	132	0.00
67		4-Bromophenyl-phenylether	40.000	40.375	-0.9	140	0.00
68		Hexachlorobenzene	40.000	40.956	-2.4	143	0.00
69		Atrazine	40.000	42.607	-6.5	150	0.00
70	C	Pentachlorophenol	40.000	44.060	-10.2	154	0.00
71		Phenanthrene	40.000	37.615	6.0	131	0.00
72		Anthracene	40.000	37.474	6.3	129	0.00
73		Carbazole	40.000	37.198	7.0	128	0.00
74		Di-n-butylphthalate	40.000	43.480	-8.7	151	0.00
75	C	Fluoranthene	40.000	37.981	5.0	131	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	143	0.00
77		Benzidine	40.000	32.587	18.5	116	0.00
78		Pyrene	40.000	36.213	9.5	129	0.00
79	S	Terphenyl-d14	80.000	75.509	5.6	136	0.00
80		Butylbenzylphthalate	40.000	45.409	-13.5	163	0.00
81		Benzo(a)anthracene	40.000	36.093	9.8	125	0.00
82		3,3'-Dichlorobenzidine	40.000	39.591	1.0	135	0.00
83		Chrysene	40.000	37.197	7.0	129	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	49.562	-23.9	178	0.00
85	c	Di-n-octyl phthalate	40.000	50.800	-27.0#	174	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	36.276	9.3	134	0.00
87	I	Perylene-d12	20.000	20.000	0.0	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.071	-0.2	140	0.00
89	Benzo(k)fluoranthene	40.000	37.296	6.8	126	0.00
90 C	Benzo(a)pyrene	40.000	38.197	4.5	131	0.00
91	Dibenzo(a,h)anthracene	40.000	37.165	7.1	136	0.00
92	Benzo(g,h,i)perylene	40.000	35.700	10.7	133	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2