Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119685.D
Acq On : 1 Apr 2020 23:55
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 02 01:57:26 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	84	0.00
2		1,4-Dioxane	40.000	36.145	9.6	74	-0.02
3		Pyridine	40.000	36.023	9.9	73	-0.02
4		n-Nitrosodimethylamine	40.000	32.624	18.4	66	-0.02
5	S	2-Fluorophenol	80.000	77.040	3.7	78	0.00
6		Aniline	40.000	38.263	4.3	76	0.00
7	S	Phenol-d6	80.000	77.745	2.8	77	0.00
8		2-Chlorophenol	40.000	40.386	-1.0	80	0.00
9		Benzaldehyde	40.000	36.154	9.6	73	0.00
10	C	Phenol	40.000	41.604	-4.0	83	0.00
11		bis(2-Chloroethyl)ether	40.000	38.961	2.6	78	0.00
12		1,3-Dichlorobenzene	40.000	40.197	-0.5	81	0.00
13	C	1,4-Dichlorobenzene	40.000	40.650	-1.6	82	0.00
14		1,2-Dichlorobenzene	40.000	40.758	-1.9	81	0.00
15		Benzyl Alcohol	40.000	38.926	2.7	76	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.996	10.0	73	0.00
17		2-Methylphenol	40.000	39.528	1.2	79	0.00
18		Hexachloroethane	40.000	40.579	-1.4	82	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.008	5.0	77	0.00
20		3+4-Methylphenols	40.000	38.860	2.9	77	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22		Acetophenone	40.000	37.569	6.1	78	0.00
23	S	Nitrobenzene-d5	80.000	79.457	0.7	82	0.00
24		Nitrobenzene	40.000	38.388	4.0	80	0.00
25		Isophorone	40.000	37.595	6.0	79	0.00
26	C	2-Nitrophenol	40.000	48.174	-20.4#	99	0.00
27		2,4-Dimethylphenol	40.000	36.048	9.9	75	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.342	4.1	80	0.00
29	C	2,4-Dichlorophenol	40.000	39.205	2.0	82	0.00
30		1,2,4-Trichlorobenzene	40.000	39.523	1.2	83	0.00
31		Naphthalene	40.000	39.544	1.1	81	0.00
32		Benzoic acid	40.000	35.562	11.1	74	-0.02
33		4-Chloroaniline	40.000	37.915	5.2	78	0.00
34	C	Hexachlorobutadiene	40.000	41.349	-3.4	87	0.00
35		Caprolactam	40.000	38.892	2.8	79	-0.01
36	C	4-Chloro-3-methylphenol	40.000	38.617	3.5	80	0.00
37		2-Methylnaphthalene	40.000	39.115	2.2	81	0.00
38		1-Methylnaphthalene	40.000	39.373	1.6	81	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.437	-1.1	85	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.243	4.4	81	0.00
42	S	2,4,6-Tribromophenol	80.000	88.885	-11.1	93	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.450	1.4	84	0.00
44		2,4,5-Trichlorophenol	40.000	40.475	-1.2	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.271	3.4	84	0.00
46		1,1'-Biphenyl	40.000	40.164	-0.4	84	0.00
47		2-Chloronaphthalene	40.000	39.463	1.3	83	0.00
48		2-Nitroaniline	40.000	41.590	-4.0	85	0.00
49		Acenaphthylene	40.000	39.239	1.9	82	0.00
50		Dimethylphthalate	40.000	40.597	-1.5	85	0.00
51		2,6-Dinitrotoluene	40.000	42.568	-6.4	88	0.00
52	C	Acenaphthene	40.000	39.135	2.2	83	0.00
53		3-Nitroaniline	40.000	41.523	-3.8	86	0.00
54	P	2,4-Dinitrophenol	40.000	36.276	9.3	82	0.00
55		Dibenzofuran	40.000	39.600	1.0	83	0.00
56	P	4-Nitrophenol	40.000	38.293	4.3	77	0.00
57		2,4-Dinitrotoluene	40.000	46.367	-15.9	96	0.00
58		Fluorene	40.000	40.465	-1.2	84	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.462	-1.2	83	0.00
60		Diethylphthalate	40.000	40.963	-2.4	86	0.00
61		4-Chlorophenyl-phenylether	40.000	41.672	-4.2	88	0.00
62		4-Nitroaniline	40.000	43.089	-7.7	89	-0.01
63		Azobenzene	40.000	38.671	3.3	81	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.810	-4.5	90	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.119	2.2	85	0.00
67		4-Bromophenyl-phenylether	40.000	40.440	-1.1	87	0.00
68		Hexachlorobenzene	40.000	40.584	-1.5	88	0.00
69		Atrazine	40.000	40.765	-1.9	89	0.00
70	C	Pentachlorophenol	40.000	37.300	6.8	81	0.00
71		Phenanthrene	40.000	38.889	2.8	84	0.00
72		Anthracene	40.000	39.149	2.1	84	0.00
73		Carbazole	40.000	38.596	3.5	83	0.00
74		Di-n-butylphthalate	40.000	42.477	-6.2	92	0.00
75	C	Fluoranthene	40.000	39.770	0.6	85	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
77		Benzidine	40.000	37.172	7.1	83	-0.01
78		Pyrene	40.000	37.981	5.0	85	0.00
79	S	Terphenyl-d14	80.000	79.728	0.3	90	0.00
80		Butylbenzylphthalate	40.000	42.663	-6.7	96	0.00
81		Benzo(a)anthracene	40.000	38.502	3.7	84	-0.01
82		3,3'-Dichlorobenzidine	40.000	38.984	2.5	83	-0.01
83		Chrysene	40.000	38.475	3.8	84	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	45.325	-13.3	102	0.00
85	c	Di-n-octyl phthalate	40.000	46.401	-16.0	100	-0.01
86		Indeno(1,2,3-cd)pyrene	40.000	35.890	10.3	83	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.850	0.4	87	-0.01
89	Benzo(k)fluoranthene	40.000	38.266	4.3	81	-0.01
90 C	Benzo(a)pyrene	40.000	38.529	3.7	83	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.844	7.9	84	-0.02
92	Benzo(g,h,i)perylene	40.000	35.595	11.0	83	-0.03

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