Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119780.D
Acq On : 6 Apr 2020 19:54
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 07 00:15:22 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	73	0.00
2		1,4-Dioxane	40.000	33.617	16.0	59	-0.01
3		Pyridine	40.000	32.443	18.9	57	-0.01
4		n-Nitrosodimethylamine	40.000	33.174	17.1	58	-0.01
5	S	2-Fluorophenol	80.000	77.816	2.7	68	0.00
6		Aniline	40.000	31.296	21.8	54	0.00
7	S	Phenol-d6	80.000	78.785	1.5	68	0.00
8		2-Chlorophenol	40.000	40.281	-0.7	69	0.00
9		Benzaldehyde	40.000	34.237	14.4	60	0.00
10	C	Phenol	40.000	41.267	-3.2	71	0.00
11		bis(2-Chloroethyl)ether	40.000	39.067	2.3	68	0.00
12		1,3-Dichlorobenzene	40.000	40.741	-1.9	71	0.00
13	C	1,4-Dichlorobenzene	40.000	40.644	-1.6	71	0.00
14		1,2-Dichlorobenzene	40.000	41.220	-3.0	71	0.00
15		Benzyl Alcohol	40.000	38.799	3.0	66	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.809	13.0	61	0.00
17		2-Methylphenol	40.000	39.167	2.1	68	0.00
18		Hexachloroethane	40.000	41.013	-2.5	72	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.065	4.8	67	0.00
20		3+4-Methylphenols	40.000	39.537	1.2	68	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22		Acetophenone	40.000	38.202	4.5	68	0.00
23	S	Nitrobenzene-d5	80.000	81.892	-2.4	72	0.00
24		Nitrobenzene	40.000	39.689	0.8	70	0.00
25		Isophorone	40.000	37.730	5.7	67	0.00
26	C	2-Nitrophenol	40.000	50.070	-25.2#	87	0.00
27		2,4-Dimethylphenol	40.000	36.502	8.7	65	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.160	4.6	68	0.00
29	C	2,4-Dichlorophenol	40.000	40.705	-1.8	72	0.00
30		1,2,4-Trichlorobenzene	40.000	40.358	-0.9	72	0.00
31		Naphthalene	40.000	40.908	-2.3	71	0.00
32		Benzoic acid	40.000	49.141	-22.9	87	0.00
33		4-Chloroaniline	40.000	35.230	11.9	62	0.00
34	C	Hexachlorobutadiene	40.000	42.539	-6.3	76	0.00
35		Caprolactam	40.000	36.860	7.9	63	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.109	2.2	69	0.00
37		2-Methylnaphthalene	40.000	40.174	-0.4	71	0.00
38		1-Methylnaphthalene	40.000	40.104	-0.3	70	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.874	-4.7	74	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.386	-1.0	72	0.00
42	S	2,4,6-Tribromophenol	80.000	89.974	-12.5	79	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.003	-2.5	73	0.00
44		2,4,5-Trichlorophenol	40.000	41.180	-2.9	73	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	81.168	-1.5	75	0.00
46		1,1'-Biphenyl	40.000	40.800	-2.0	72	0.00
47		2-Chloronaphthalene	40.000	40.232	-0.6	71	0.00
48		2-Nitroaniline	40.000	41.986	-5.0	72	0.00
49		Acenaphthylene	40.000	39.614	1.0	69	0.00
50		Dimethylphthalate	40.000	40.324	-0.8	71	0.00
51		2,6-Dinitrotoluene	40.000	43.131	-7.8	75	0.00
52	C	Acenaphthene	40.000	40.073	-0.2	71	0.00
53		3-Nitroaniline	40.000	41.392	-3.5	72	0.00
54	P	2,4-Dinitrophenol	40.000	44.524	-11.3	89	0.00
55		Dibenzofuran	40.000	40.013	-0.0	71	0.00
56	P	4-Nitrophenol	40.000	38.758	3.1	66	0.00
57		2,4-Dinitrotoluene	40.000	45.743	-14.4	79	0.00
58		Fluorene	40.000	40.933	-2.3	72	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.105	-5.3	73	0.00
60		Diethylphthalate	40.000	40.925	-2.3	72	0.00
61		4-Chlorophenyl-phenylether	40.000	42.066	-5.2	75	0.00
62		4-Nitroaniline	40.000	41.635	-4.1	72	0.00
63		Azobenzene	40.000	38.421	3.9	68	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	40.000	51.269	-28.2#	91	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.555	1.1	70	0.00
67		4-Bromophenyl-phenylether	40.000	40.672	-1.7	72	0.00
68		Hexachlorobenzene	40.000	41.505	-3.8	74	0.00
69		Atrazine	40.000	40.704	-1.8	73	0.00
70	C	Pentachlorophenol	40.000	40.052	-0.1	71	0.00
71		Phenanthrene	40.000	40.050	-0.1	71	0.00
72		Anthracene	40.000	40.339	-0.8	71	0.00
73		Carbazole	40.000	38.947	2.6	69	0.00
74		Di-n-butylphthalate	40.000	42.305	-5.8	75	0.00
75	C	Fluoranthene	40.000	40.120	-0.3	70	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77		Benzidine	40.000	7.987	80.0#	15	0.00
78		Pyrene	40.000	37.992	5.0	70	0.00
79	S	Terphenyl-d14	80.000	81.414	-1.8	76	0.00
80		Butylbenzylphthalate	40.000	41.289	-3.2	76	0.00
81		Benzo(a)anthracene	40.000	40.034	-0.1	72	0.00
82		3,3'-Dichlorobenzidine	40.000	36.415	9.0	64	0.00
83		Chrysene	40.000	38.978	2.6	70	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	43.933	-9.8	81	0.00
85	c	Di-n-octyl phthalate	40.000	45.513	-13.8	80	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	45.587	-14.0	87	0.00
87	I	Perylene-d12	20.000	20.000	0.0	81	0.00

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88	Benzo(b)fluoranthene	40.000	37.679	5.8	76	0.00
89	Benzo(k)fluoranthene	40.000	37.875	5.3	73	0.00
90 C	Benzo(a)pyrene	40.000	39.010	2.5	77	0.00
91	Dibenzo(a,h)anthracene	40.000	40.626	-1.6	86	0.00
92	Benzo(g,h,i)perylene	40.000	40.099	-0.2	86	0.00

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