Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120097.D
Acq On : 21 Apr 2020 12:34
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 21 13:55:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:48:22 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	63	0.00
2		1,4-Dioxane	40.000	42.019	-5.0	65	0.00
3		Pyridine	40.000	46.948	-17.4	76	0.00
4		n-Nitrosodimethylamine	40.000	45.655	-14.1	74	0.00
5	S	2-Fluorophenol	80.000	97.359	-21.7	79	0.00
6		Aniline	40.000	47.537	-18.8	76	0.00
7	S	Phenol-d6	80.000	96.105	-20.1	75	0.00
8		2-Chlorophenol	40.000	47.612	-19.0	76	0.00
9		Benzaldehyde	40.000	53.052	-32.6#	72	0.00
10	C	Phenol	40.000	47.826	-19.6	76	0.00
11		bis(2-Chloroethyl)ether	40.000	45.342	-13.4	72	0.00
12		1,3-Dichlorobenzene	40.000	46.655	-16.6	75	0.00
13	C	1,4-Dichlorobenzene	40.000	46.202	-15.5	75	0.00
14		1,2-Dichlorobenzene	40.000	47.431	-18.6	75	0.00
15		Benzyl Alcohol	40.000	45.628	-14.1	72	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	42.958	-7.4	67	0.00
17		2-Methylphenol	40.000	46.811	-17.0	74	0.00
18		Hexachloroethane	40.000	45.636	-14.1	72	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.417	-8.5	67	0.00
20		3+4-Methylphenols	40.000	48.217	-20.5	73	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22		Acetophenone	40.000	46.506	-16.3	73	0.00
23	S	Nitrobenzene-d5	80.000	90.181	-12.7	73	0.00
24		Nitrobenzene	40.000	45.659	-14.1	74	0.00
25		Isophorone	40.000	42.231	-5.6	65	0.00
26	C	2-Nitrophenol	40.000	45.752	-14.4	68	0.00
27		2,4-Dimethylphenol	40.000	44.753	-11.9	69	0.00
28		bis(2-Chloroethoxy)methane	40.000	43.973	-9.9	71	0.00
29	C	2,4-Dichlorophenol	40.000	44.315	-10.8	72	0.00
30		1,2,4-Trichlorobenzene	40.000	44.030	-10.1	72	0.00
31		Naphthalene	40.000	45.110	-12.8	74	0.00
32		Benzoic acid	40.000	37.944	5.1	62	0.00
33		4-Chloroaniline	40.000	45.115	-12.8	75	0.00
34	C	Hexachlorobutadiene	40.000	43.168	-7.9	70	0.00
35		Caprolactam	40.000	43.674	-9.2	72	0.00
36	C	4-Chloro-3-methylphenol	40.000	44.977	-12.4	73	0.00
37		2-Methylnaphthalene	40.000	43.613	-9.0	72	0.00
38		1-Methylnaphthalene	40.000	43.692	-9.2	67	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	44.330	-10.8	66	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.091	2.3	59	0.00
42	S	2,4,6-Tribromophenol	80.000	80.134	-0.2	60	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.090	-7.7	68	0.00
44		2,4,5-Trichlorophenol	40.000	43.316	-8.3	64	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	89.690	-12.1	68	0.00
46		1,1'-Biphenyl	40.000	45.073	-12.7	69	0.00
47		2-Chloronaphthalene	40.000	45.232	-13.1	71	0.00
48		2-Nitroaniline	40.000	46.063	-15.2	74	0.00
49		Acenaphthylene	40.000	46.505	-16.3	73	0.00
50		Dimethylphthalate	40.000	43.350	-8.4	69	0.00
51		2,6-Dinitrotoluene	40.000	44.901	-12.3	71	0.00
52	C	Acenaphthene	40.000	40.938	-2.3	66	0.00
53		3-Nitroaniline	40.000	46.948	-17.4	77	0.00
54	P	2,4-Dinitrophenol	40.000	40.112	-0.3	63	0.00
55		Dibenzofuran	40.000	45.405	-13.5	72	0.00
56	P	4-Nitrophenol	40.000	44.762	-11.9	71	0.00
57		2,4-Dinitrotoluene	40.000	44.487	-11.2	71	0.00
58		Fluorene	40.000	44.800	-12.0	74	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	43.245	-8.1	68	0.00
60		Diethylphthalate	40.000	42.213	-5.5	68	0.00
61		4-Chlorophenyl-phenylether	40.000	42.914	-7.3	70	0.00
62		4-Nitroaniline	40.000	50.309	-25.8#	79	0.00
63		Azobenzene	40.000	44.248	-10.6	70	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.992	-10.0	70	0.00
66	c	n-Nitrosodiphenylamine	40.000	44.784	-12.0	73	0.00
67		4-Bromophenyl-phenylether	40.000	40.041	-0.1	64	0.00
68		Hexachlorobenzene	40.000	41.287	-3.2	66	0.00
69		Atrazine	40.000	38.346	4.1	59	0.00
70	C	Pentachlorophenol	40.000	35.411	11.5	55	0.00
71		Phenanthrene	40.000	45.427	-13.6	74	0.00
72		Anthracene	40.000	44.766	-11.9	72	0.00
73		Carbazole	40.000	46.300	-15.7	75	0.00
74		Di-n-butylphthalate	40.000	39.944	0.1	63	0.00
75	C	Fluoranthene	40.000	46.045	-15.1	77	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77		Benzidine	40.000	43.785	-9.5	90	0.00
78		Pyrene	40.000	41.933	-4.8	77	0.00
79	S	Terphenyl-d14	80.000	75.168	6.0	68	0.00
80		Butylbenzylphthalate	40.000	36.752	8.1	69	0.00
81		Benzo(a)anthracene	40.000	45.197	-13.0	91	0.00
82		3,3'-Dichlorobenzidine	40.000	43.120	-7.8	85	0.00
83		Chrysene	40.000	44.754	-11.9	91	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	34.323	14.2	68	0.00
85	c	Di-n-octyl phthalate	40.000	35.195	12.0	70	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	38.254	4.4	71	0.00
87	I	Perylene-d12	20.000	20.000	0.0	79	0.00

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88	Benzo(b)fluoranthene	40.000	43.170	-7.9	92	0.00
89	Benzo(k)fluoranthene	40.000	46.176	-15.4	81	0.00
90 C	Benzo(a)pyrene	40.000	45.326	-13.3	91	0.00
91	Dibenzo(a,h)anthracene	40.000	38.803	3.0	70	0.00
92	Benzo(g,h,i)perylene	40.000	37.236	6.9	70	0.00

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