Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119759.D
Acq On : 4 Apr 2020 11:38
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 06 02:54:55 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	71	0.02
2		1,4-Dioxane	40.000	36.023	9.9	62	0.04
3		Pyridine	40.000	35.198	12.0	60	0.05
4		n-Nitrosodimethylamine	40.000	33.265	16.8	57	0.05
5	S	2-Fluorophenol	80.000	78.669	1.7	67	0.03
6		Aniline	40.000	36.116	9.7	60	0.02
7	S	Phenol-d6	80.000	76.720	4.1	64	0.02
8		2-Chlorophenol	40.000	39.806	0.5	67	0.02
9		Benzaldehyde	40.000	35.353	11.6	61	0.02
10	C	Phenol	40.000	40.411	-1.0	68	0.02
11		bis(2-Chloroethyl)ether	40.000	38.885	2.8	66	0.02
12		1,3-Dichlorobenzene	40.000	40.391	-1.0	69	0.02
13	C	1,4-Dichlorobenzene	40.000	40.186	-0.5	69	0.02
14		1,2-Dichlorobenzene	40.000	40.474	-1.2	68	0.02
15		Benzyl Alcohol	40.000	37.227	6.9	62	0.02
16		2,2'-oxybis(1-Chloropropane	40.000	34.616	13.5	59	0.02
17		2-Methylphenol	40.000	38.596	3.5	66	0.02
18		Hexachloroethane	40.000	32.690	18.3	56	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	37.071	7.3	63	0.02
20		3+4-Methylphenols	40.000	37.665	5.8	63	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	67	0.02
22		Acetophenone	40.000	39.326	1.7	64	0.02
23	S	Nitrobenzene-d5	80.000	83.289	-4.1	67	0.02
24		Nitrobenzene	40.000	40.123	-0.3	65	0.02
25		Isophorone	40.000	38.289	4.3	63	0.02
26	C	2-Nitrophenol	40.000	35.407	11.5	57	0.02
27		2,4-Dimethylphenol	40.000	36.467	8.8	59	0.02
28		bis(2-Chloroethoxy)methane	40.000	39.937	0.2	65	0.02
29	C	2,4-Dichlorophenol	40.000	38.936	2.7	64	0.02
30		1,2,4-Trichlorobenzene	40.000	40.794	-2.0	67	0.02
31		Naphthalene	40.000	39.868	0.3	64	0.02
32		Benzoic acid	40.000	30.834	22.9	50	0.00
33		4-Chloroaniline	40.000	37.183	7.0	60	0.02
34	C	Hexachlorobutadiene	40.000	43.519	-8.8	71	0.02
35		Caprolactam	40.000	33.850	15.4	54	0.02
36	C	4-Chloro-3-methylphenol	40.000	36.149	9.6	59	0.02
37		2-Methylnaphthalene	40.000	39.093	2.3	64	0.02
38		1-Methylnaphthalene	40.000	38.348	4.1	62	0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	59	0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	46.415	-16.0	66	0.02
41	P	Hexachlorocyclopentadiene	40.000	7.863	80.3#	11	0.02
42	S	2,4,6-Tribromophenol	80.000	79.848	0.2	56	0.02
43	C	2,4,6-Trichlorophenol	40.000	41.569	-3.9	59	0.02
44		2,4,5-Trichlorophenol	40.000	39.915	0.2	56	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	89.640	-12.1	66	0.02
46		1,1'-Biphenyl	40.000	44.988	-12.5	63	0.02
47		2-Chloronaphthalene	40.000	42.204	-5.5	60	0.02
48		2-Nitroaniline	40.000	45.213	-13.0	62	0.02
49		Acenaphthylene	40.000	40.444	-1.1	57	0.02
50		Dimethylphthalate	40.000	44.668	-11.7	63	0.01
51		2,6-Dinitrotoluene	40.000	38.068	4.8	53	0.02
52	C	Acenaphthene	40.000	38.555	3.6	55	0.02
53		3-Nitroaniline	40.000	42.544	-6.4	59	0.02
54	P	2,4-Dinitrophenol	40.000	9.967	75.1#	5	0.02
55		Dibenzofuran	40.000	39.544	1.1	56	0.02
56	P	4-Nitrophenol	40.000	29.891	25.3#	41	0.02
57		2,4-Dinitrotoluene	40.000	35.775	10.6	50	0.02
58		Fluorene	40.000	39.344	1.6	55	0.02
59		2,3,4,6-Tetrachlorophenol	40.000	36.504	8.7	50	0.02
60		Diethylphthalate	40.000	42.972	-7.4	61	0.01
61		4-Chlorophenyl-phenylether	40.000	43.040	-7.6	61	0.02
62		4-Nitroaniline	40.000	42.204	-5.5	58	0.02
63		Azobenzene	40.000	36.244	9.4	51	0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	49	0.02
65		4,6-Dinitro-2-methylphenol	40.000	5.987	85.0#	7	0.01
66	c	n-Nitrosodiphenylamine	40.000	44.975	-12.4	54	0.02
67		4-Bromophenyl-phenylether	40.000	45.820	-14.6	54	0.02
68		Hexachlorobenzene	40.000	43.772	-9.4	53	0.02
69		Atrazine	40.000	36.838	7.9	44	0.01
70	C	Pentachlorophenol	40.000	38.730	3.2	46	0.02
71		Phenanthrene	40.000	41.652	-4.1	50	0.02
72		Anthracene	40.000	41.577	-3.9	49	0.02
73		Carbazole	40.000	40.033	-0.1	47	0.02
74		Di-n-butylphthalate	40.000	47.199	-18.0	56	0.02
75	C	Fluoranthene	40.000	41.052	-2.6	49	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	54	0.02
77		Benzidine	40.000	33.029	17.4	44	0.02
78		Pyrene	40.000	36.221	9.4	49	0.02
79	S	Terphenyl-d14	80.000	80.378	-0.5	55	0.02
80		Butylbenzylphthalate	40.000	41.362	-3.4	56	0.02
81		Benzo(a)anthracene	40.000	40.218	-0.5	52	0.02
82		3,3'-Dichlorobenzidine	40.000	42.264	-5.7	54	0.02
83		Chrysene	40.000	39.351	1.6	51	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	46.077	-15.2	62	0.02
85	c	Di-n-octyl phthalate	40.000	47.847	-19.6	62	0.02
86		Indeno(1,2,3-cd)pyrene	40.000	32.347	19.1	45	0.05
87	I	Perylene-d12	20.000	20.000	0.0	47	0.03

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88	Benzo(b)fluoranthene	40.000	41.255	-3.1	48	0.02
89	Benzo(k)fluoranthene	40.000	42.848	-7.1	48	0.02
90 C	Benzo(a)pyrene	40.000	40.040	-0.1	46	0.02
91	Dibenzo(a,h)anthracene	40.000	38.031	4.9	46	0.04
92	Benzo(g,h,i)perylene	40.000	35.091	12.3	44	0.04

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