Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
Data File : BF120025.D
Acq On : 16 Apr 2020 10:00
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 16 10:46:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 11:01:23 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	112	0.00
2		1,4-Dioxane	40.000	36.415	9.0	100	0.00
3		Pyridine	40.000	37.964	5.1	109	-0.01
4		n-Nitrosodimethylamine	40.000	37.090	7.3	106	-0.01
5	S	2-Fluorophenol	80.000	80.426	-0.5	115	0.00
6		Aniline	40.000	39.958	0.1	113	0.00
7	S	Phenol-d6	80.000	80.357	-0.4	111	0.00
8		2-Chlorophenol	40.000	40.003	-0.0	113	0.00
9		Benzaldehyde	40.000	38.634	3.4	109	0.00
10	C	Phenol	40.000	39.488	1.3	111	0.00
11		bis(2-Chloroethyl)ether	40.000	39.875	0.3	113	0.00
12		1,3-Dichlorobenzene	40.000	39.392	1.5	112	0.00
13	C	1,4-Dichlorobenzene	40.000	38.833	2.9	112	0.00
14		1,2-Dichlorobenzene	40.000	39.554	1.1	110	0.00
15		Benzyl Alcohol	40.000	39.065	2.3	110	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.744	3.1	108	0.00
17		2-Methylphenol	40.000	39.869	0.3	112	0.00
18		Hexachloroethane	40.000	39.855	0.4	112	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.597	-1.5	111	0.00
20		3+4-Methylphenols	40.000	40.193	-0.5	108	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22		Acetophenone	40.000	38.487	3.8	110	0.00
23	S	Nitrobenzene-d5	80.000	75.823	5.2	112	0.00
24		Nitrobenzene	40.000	38.334	4.2	113	0.00
25		Isophorone	40.000	38.214	4.5	107	0.00
26	C	2-Nitrophenol	40.000	38.938	2.7	105	0.00
27		2,4-Dimethylphenol	40.000	37.424	6.4	105	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.819	3.0	113	0.00
29	C	2,4-Dichlorophenol	40.000	37.994	5.0	112	0.00
30		1,2,4-Trichlorobenzene	40.000	37.619	6.0	112	0.00
31		Naphthalene	40.000	37.814	5.5	113	0.00
32		Benzoic acid	40.000	36.193	9.5	107	0.00
33		4-Chloroaniline	40.000	37.779	5.6	114	0.00
34	C	Hexachlorobutadiene	40.000	38.216	4.5	112	0.00
35		Caprolactam	40.000	36.447	8.9	110	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.005	5.0	113	0.00
37		2-Methylnaphthalene	40.000	37.751	5.6	113	0.00
38		1-Methylnaphthalene	40.000	36.874	7.8	103	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.512	6.2	104	0.00
41	P	Hexachlorocyclopentadiene	40.000	47.067	-17.7	131	0.00
42	S	2,4,6-Tribromophenol	80.000	70.393	12.0	99	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.899	5.3	110	0.00
44		2,4,5-Trichlorophenol	40.000	38.132	4.7	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.639	4.2	107	0.00
46		1,1'-Biphenyl	40.000	38.101	4.7	108	0.00
47		2-Chloronaphthalene	40.000	37.921	5.2	110	0.00
48		2-Nitroaniline	40.000	38.067	4.8	113	0.00
49		Acenaphthylene	40.000	37.486	6.3	109	0.00
50		Dimethylphthalate	40.000	37.692	5.8	111	0.00
51		2,6-Dinitrotoluene	40.000	37.857	5.4	111	0.00
52	C	Acenaphthene	40.000	34.846	12.9	104	0.00
53		3-Nitroaniline	40.000	38.325	4.2	117	0.00
54	P	2,4-Dinitrophenol	40.000	48.980	-22.4	143	-0.01
55		Dibenzofuran	40.000	37.738	5.7	111	0.00
56	P	4-Nitrophenol	40.000	37.009	7.5	110	0.00
57		2,4-Dinitrotoluene	40.000	37.856	5.4	112	0.00
58		Fluorene	40.000	36.148	9.6	111	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.714	3.2	113	0.00
60		Diethylphthalate	40.000	38.409	4.0	115	0.00
61		4-Chlorophenyl-phenylether	40.000	36.347	9.1	110	0.00
62		4-Nitroaniline	40.000	39.926	0.2	117	0.00
63		Azobenzene	40.000	38.588	3.5	113	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.200	2.0	116	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.722	5.7	114	0.00
67		4-Bromophenyl-phenylether	40.000	36.115	9.7	107	0.00
68		Hexachlorobenzene	40.000	35.842	10.4	106	0.00
69		Atrazine	40.000	36.919	7.7	105	0.00
70	C	Pentachlorophenol	40.000	34.643	13.4	100	0.00
71		Phenanthrene	40.000	36.885	7.8	112	0.00
72		Anthracene	40.000	36.751	8.1	110	0.00
73		Carbazole	40.000	37.123	7.2	111	0.00
74		Di-n-butylphthalate	40.000	37.229	6.9	109	0.00
75	C	Fluoranthene	40.000	36.945	7.6	114	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	137	0.00
77		Benzidine	40.000	35.364	11.6	126	0.00
78		Pyrene	40.000	35.889	10.3	113	0.00
79	S	Terphenyl-d14	80.000	67.958	15.1	107	0.00
80		Butylbenzylphthalate	40.000	35.825	10.4	117	0.00
81		Benzo(a)anthracene	40.000	36.870	7.8	128	0.00
82		3,3'-Dichlorobenzidine	40.000	37.188	7.0	127	0.00
83		Chrysene	40.000	37.173	7.1	130	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	35.608	11.0	123	0.00
85	c	Di-n-octyl phthalate	40.000	36.889	7.8	127	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	34.739	13.2	111	-0.01
87	I	Perylene-d12	20.000	20.000	0.0	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.385	11.5	132	0.00
89	Benzo(k)fluoranthene	40.000	39.331	1.7	120	0.00
90 C	Benzo(a)pyrene	40.000	37.607	6.0	132	0.00
91	Dibenzo(a,h)anthracene	40.000	35.199	12.0	111	-0.01
92	Benzo(g,h,i)perylene	40.000	33.125	17.2	109	-0.01

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