Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120073.D
Acq On : 20 Apr 2020 13:08
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 20 14:22:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 14:10:57 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	104	0.00
2		1,4-Dioxane	40.000	43.962	-9.9	113	0.00
3		Pyridine	40.000	36.929	7.7	99	0.00
4		n-Nitrosodimethylamine	40.000	38.570	3.6	103	0.00
5	S	2-Fluorophenol	80.000	82.370	-3.0	110	0.00
6		Aniline	40.000	40.240	-0.6	106	0.00
7	S	Phenol-d6	80.000	82.260	-2.8	107	0.00
8		2-Chlorophenol	40.000	39.870	0.3	105	0.00
9		Benzaldehyde	40.000	41.713	-4.3	106	0.00
10	C	Phenol	40.000	39.458	1.4	104	0.00
11		bis(2-Chloroethyl)ether	40.000	40.101	-0.3	106	0.00
12		1,3-Dichlorobenzene	40.000	39.026	2.4	103	0.00
13	C	1,4-Dichlorobenzene	40.000	38.507	3.7	103	0.00
14		1,2-Dichlorobenzene	40.000	39.685	0.8	104	0.00
15		Benzyl Alcohol	40.000	38.975	2.6	102	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.530	6.2	97	0.00
17		2-Methylphenol	40.000	39.596	1.0	104	0.00
18		Hexachloroethane	40.000	39.142	2.1	103	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.317	1.7	100	0.00
20		3+4-Methylphenols	40.000	40.776	-1.9	103	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22		Acetophenone	40.000	38.382	4.0	104	0.00
23	S	Nitrobenzene-d5	80.000	72.417	9.5	100	0.00
24		Nitrobenzene	40.000	35.636	10.9	99	0.00
25		Isophorone	40.000	37.552	6.1	99	0.00
26	C	2-Nitrophenol	40.000	38.747	3.1	98	0.00
27		2,4-Dimethylphenol	40.000	38.033	4.9	101	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.606	3.5	106	0.00
29	C	2,4-Dichlorophenol	40.000	37.759	5.6	105	0.00
30		1,2,4-Trichlorobenzene	40.000	37.487	6.3	105	0.00
31		Naphthalene	40.000	38.193	4.5	107	0.00
32		Benzoic acid	40.000	34.441	13.9	96	0.00
33		4-Chloroaniline	40.000	37.423	6.4	107	0.00
34	C	Hexachlorobutadiene	40.000	37.496	6.3	104	0.00
35		Caprolactam	40.000	36.323	9.2	103	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.194	7.0	104	0.00
37		2-Methylnaphthalene	40.000	32.780	18.0	93	0.00
38		1-Methylnaphthalene	40.000	32.294	19.3	85	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.259	4.4	85	0.00
41	P	Hexachlorocyclopentadiene	40.000	41.943	-4.9	93	0.00
42	S	2,4,6-Tribromophenol	80.000	81.801	-2.3	92	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.699	-6.7	100	0.00
44		2,4,5-Trichlorophenol	40.000	37.483	6.3	83	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.536	1.8	88	0.00
46		1,1'-Biphenyl	40.000	38.908	2.7	88	0.00
47		2-Chloronaphthalene	40.000	38.289	4.3	89	0.00
48		2-Nitroaniline	40.000	38.905	2.7	92	0.00
49		Acenaphthylene	40.000	38.665	3.3	90	0.00
50		Dimethylphthalate	40.000	37.930	5.2	89	0.00
51		2,6-Dinitrotoluene	40.000	39.498	1.3	93	0.00
52	C	Acenaphthene	40.000	35.145	12.1	84	0.00
53		3-Nitroaniline	40.000	38.199	4.5	93	0.00
54	P	2,4-Dinitrophenol	40.000	45.643	-14.1	107	0.00
55		Dibenzofuran	40.000	44.633	-11.6	105	0.00
56	P	4-Nitrophenol	40.000	43.879	-9.7	104	0.00
57		2,4-Dinitrotoluene	40.000	43.859	-9.6	104	0.00
58		Fluorene	40.000	37.337	6.7	91	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.818	-4.5	98	0.00
60		Diethylphthalate	40.000	38.566	3.6	92	0.00
61		4-Chlorophenyl-phenylether	40.000	36.511	8.7	88	0.00
62		4-Nitroaniline	40.000	40.931	-2.3	96	0.00
63		Azobenzene	40.000	39.047	2.4	91	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65		4,6-Dinitro-2-methylphenol	40.000	31.925	20.2	90	0.00
66	c	n-Nitrosodiphenylamine	40.000	31.879	20.3#	92	0.00
67		4-Bromophenyl-phenylether	40.000	35.198	12.0	99	0.00
68		Hexachlorobenzene	40.000	35.821	10.4	102	0.00
69		Atrazine	40.000	34.423	13.9	94	0.00
70	C	Pentachlorophenol	40.000	32.078	19.8	88	0.00
71		Phenanthrene	40.000	37.595	6.0	109	0.00
72		Anthracene	40.000	37.592	6.0	107	0.00
73		Carbazole	40.000	38.201	4.5	109	0.00
74		Di-n-butylphthalate	40.000	37.233	6.9	104	0.00
75	C	Fluoranthene	40.000	37.888	5.3	112	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	139	0.00
77		Benzidine	40.000	36.989	7.5	134	0.00
78		Pyrene	40.000	34.469	13.8	111	0.00
79	S	Terphenyl-d14	80.000	63.954	20.1	102	0.00
80		Butylbenzylphthalate	40.000	34.088	14.8	113	0.00
81		Benzo(a)anthracene	40.000	36.472	8.8	129	0.00
82		3,3'-Dichlorobenzidine	40.000	37.331	6.7	130	0.00
83		Chrysene	40.000	37.062	7.3	132	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	34.066	14.8	120	0.00
85	c	Di-n-octyl phthalate	40.000	35.283	11.8	124	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	41.005	-2.5	133	0.00
87	I	Perylene-d12	20.000	20.000	0.0	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.421	13.9	142	0.00
89	Benzo(k)fluoranthene	40.000	38.024	4.9	128	0.00
90 C	Benzo(a)pyrene	40.000	37.552	6.1	146	0.00
91	Dibenzo(a,h)anthracene	40.000	37.955	5.1	132	0.00
92	Benzo(g,h,i)perylene	40.000	37.122	7.2	135	0.00

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