Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119963.D
Acq On : 14 Apr 2020 20:18
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 15 02:55:25 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 14 12:44:44 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	114	0.00
2		1,4-Dioxane	40.000	40.442	-1.1	114	0.01
3		Pyridine	40.000	40.144	-0.4	118	0.02
4		n-Nitrosodimethylamine	40.000	36.984	7.5	108	0.02
5	S	2-Fluorophenol	80.000	80.625	-0.8	118	0.01
6		Aniline	40.000	40.278	-0.7	116	0.00
7	S	Phenol-d6	80.000	79.956	0.1	113	0.00
8		2-Chlorophenol	40.000	39.769	0.6	114	0.01
9		Benzaldehyde	40.000	41.410	-3.5	115	0.01
10	C	Phenol	40.000	39.602	1.0	114	0.00
11		bis(2-Chloroethyl)ether	40.000	38.803	3.0	112	0.00
12		1,3-Dichlorobenzene	40.000	39.023	2.4	113	0.00
13	C	1,4-Dichlorobenzene	40.000	38.205	4.5	112	0.01
14		1,2-Dichlorobenzene	40.000	39.027	2.4	111	0.01
15		Benzyl Alcohol	40.000	37.194	7.0	107	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.290	9.3	103	0.01
17		2-Methylphenol	40.000	39.304	1.7	112	0.01
18		Hexachloroethane	40.000	38.497	3.8	110	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	37.514	6.2	104	0.01
20		3+4-Methylphenols	40.000	39.420	1.4	108	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22		Acetophenone	40.000	37.183	7.0	107	0.00
23	S	Nitrobenzene-d5	80.000	74.911	6.4	111	0.01
24		Nitrobenzene	40.000	37.838	5.4	112	0.01
25		Isophorone	40.000	36.706	8.2	103	0.01
26	C	2-Nitrophenol	40.000	38.079	4.8	103	0.01
27		2,4-Dimethylphenol	40.000	37.354	6.6	105	0.01
28		bis(2-Chloroethoxy)methane	40.000	37.496	6.3	110	0.01
29	C	2,4-Dichlorophenol	40.000	37.731	5.7	111	0.00
30		1,2,4-Trichlorobenzene	40.000	37.026	7.4	110	0.01
31		Naphthalene	40.000	37.449	6.4	112	0.01
32		Benzoic acid	40.000	31.980	20.0	95	0.00
33		4-Chloroaniline	40.000	37.634	5.9	114	0.01
34	C	Hexachlorobutadiene	40.000	36.299	9.3	107	0.00
35		Caprolactam	40.000	37.228	6.9	113	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.499	6.3	112	0.00
37		2-Methylnaphthalene	40.000	36.757	8.1	110	0.01
38		1-Methylnaphthalene	40.000	36.593	8.5	103	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	36.916	7.7	100	0.01
41	P	Hexachlorocyclopentadiene	40.000	42.079	-5.2	115	0.01
42	S	2,4,6-Tribromophenol	80.000	67.536	15.6	93	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.061	7.3	106	0.01
44		2,4,5-Trichlorophenol	40.000	38.015	5.0	103	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	74.601	6.7	102	0.01
46		1,1'-Biphenyl	40.000	37.870	5.3	105	0.01
47		2-Chloronaphthalene	40.000	37.682	5.8	107	0.01
48		2-Nitroaniline	40.000	37.955	5.1	111	0.00
49		Acenaphthylene	40.000	38.515	3.7	110	0.00
50		Dimethylphthalate	40.000	36.980	7.6	107	0.00
51		2,6-Dinitrotoluene	40.000	37.180	7.1	107	0.00
52	C	Acenaphthene	40.000	37.470	6.3	110	0.01
53		3-Nitroaniline	40.000	38.594	3.5	116	0.01
54	P	2,4-Dinitrophenol	40.000	32.305	19.2	93	0.01
55		Dibenzofuran	40.000	37.639	5.9	109	0.01
56	P	4-Nitrophenol	40.000	36.599	8.5	106	0.00
57		2,4-Dinitrotoluene	40.000	38.012	5.0	110	0.01
58		Fluorene	40.000	35.938	10.2	108	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.763	5.6	109	0.01
60		Diethylphthalate	40.000	36.511	8.7	107	0.01
61		4-Chlorophenyl-phenylether	40.000	35.122	12.2	104	0.00
62		4-Nitroaniline	40.000	40.196	-0.5	115	0.00
63		Azobenzene	40.000	38.209	4.5	109	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	40.000	32.573	18.6	95	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.399	6.5	112	0.01
67		4-Bromophenyl-phenylether	40.000	34.642	13.4	101	0.01
68		Hexachlorobenzene	40.000	34.980	12.6	103	0.01
69		Atrazine	40.000	36.941	7.6	104	0.01
70	C	Pentachlorophenol	40.000	32.263	19.3	92	0.00
71		Phenanthrene	40.000	36.906	7.7	111	0.01
72		Anthracene	40.000	36.653	8.4	108	0.01
73		Carbazole	40.000	37.032	7.4	110	0.01
74		Di-n-butylphthalate	40.000	35.250	11.9	102	0.01
75	C	Fluoranthene	40.000	36.998	7.5	113	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	134	0.00
77		Benzidine	40.000	34.077	14.8	119	0.00
78		Pyrene	40.000	36.053	9.9	112	0.01
79	S	Terphenyl-d14	80.000	65.623	18.0	101	0.01
80		Butylbenzylphthalate	40.000	34.948	12.6	112	0.01
81		Benzo(a)anthracene	40.000	36.634	8.4	125	0.01
82		3,3'-Dichlorobenzidine	40.000	36.388	9.0	122	0.01
83		Chrysene	40.000	37.990	5.0	131	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	33.828	15.4	114	0.01
85	c	Di-n-octyl phthalate	40.000	35.766	10.6	121	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	33.649	15.9	105	0.02
87	I	Perylene-d12	20.000	20.000	0.0	129	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.240	4.4	132	0.01
89	Benzo(k)fluoranthene	40.000	37.819	5.5	107	0.01
90 C	Benzo(a)pyrene	40.000	37.485	6.3	122	0.02
91	Dibenzo(a,h)anthracene	40.000	35.976	10.1	105	0.02
92	Benzo(g,h,i)perylene	40.000	35.317	11.7	108	0.02

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