Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119946.D
Acq On : 14 Apr 2020 12:12
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 14 12:43:49 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 13 13:37:50 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	119	0.01
2		1,4-Dioxane	40.000	40.263	-0.7	118	0.02
3		Pyridine	40.000	35.535	11.2	109	0.02
4		n-Nitrosodimethylamine	40.000	35.858	10.4	109	0.02
5	S	2-Fluorophenol	80.000	79.340	0.8	121	0.01
6		Aniline	40.000	30.696	23.3	92	0.00
7	S	Phenol-d6	80.000	79.482	0.6	117	0.00
8		2-Chlorophenol	40.000	39.096	2.3	117	0.01
9		Benzaldehyde	40.000	41.136	-2.8	120	0.01
10	C	Phenol	40.000	38.596	3.5	116	0.00
11		bis(2-Chloroethyl)ether	40.000	39.088	2.3	118	0.01
12		1,3-Dichlorobenzene	40.000	38.541	3.6	116	0.01
13	C	1,4-Dichlorobenzene	40.000	38.435	3.9	118	0.01
14		1,2-Dichlorobenzene	40.000	39.150	2.1	116	0.01
15		Benzyl Alcohol	40.000	36.886	7.8	110	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	36.036	9.9	107	0.01
17		2-Methylphenol	40.000	38.550	3.6	115	0.01
18		Hexachloroethane	40.000	37.987	5.0	114	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	37.185	7.0	108	0.01
20		3+4-Methylphenols	40.000	39.325	1.7	113	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	120	0.01
22		Acetophenone	40.000	36.678	8.3	110	0.01
23	S	Nitrobenzene-d5	80.000	73.679	7.9	114	0.01
24		Nitrobenzene	40.000	37.579	6.1	116	0.01
25		Isophorone	40.000	36.444	8.9	107	0.01
26	C	2-Nitrophenol	40.000	37.267	6.8	106	0.01
27		2,4-Dimethylphenol	40.000	37.196	7.0	110	0.01
28		bis(2-Chloroethoxy)methane	40.000	37.050	7.4	114	0.01
29	C	2,4-Dichlorophenol	40.000	37.515	6.2	116	0.01
30		1,2,4-Trichlorobenzene	40.000	36.668	8.3	115	0.01
31		Naphthalene	40.000	36.957	7.6	116	0.01
32		Benzoic acid	40.000	32.271	19.3	100	0.00
33		4-Chloroaniline	40.000	32.571	18.6	104	0.01
34	C	Hexachlorobutadiene	40.000	36.450	8.9	112	0.01
35		Caprolactam	40.000	37.049	7.4	118	0.00
36	C	4-Chloro-3-methylphenol	40.000	36.951	7.6	115	0.00
37		2-Methylnaphthalene	40.000	36.119	9.7	114	0.01
38		1-Methylnaphthalene	40.000	36.233	9.4	106	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	120	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	36.644	8.4	105	0.01
41	P	Hexachlorocyclopentadiene	40.000	42.407	-6.0	122	0.01
42	S	2,4,6-Tribromophenol	80.000	67.362	15.8	98	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.288	9.3	109	0.01
44		2,4,5-Trichlorophenol	40.000	37.127	7.2	106	0.01

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.206	8.5	106	0.01
46		1,1'-Biphenyl	40.000	37.002	7.5	108	0.01
47		2-Chloronaphthalene	40.000	37.361	6.6	112	0.01
48		2-Nitroaniline	40.000	37.253	6.9	114	0.01
49		Acenaphthylene	40.000	37.626	5.9	113	0.01
50		Dimethylphthalate	40.000	36.891	7.8	112	0.00
51		2,6-Dinitrotoluene	40.000	37.147	7.1	113	0.00
52	C	Acenaphthene	40.000	34.350	14.1	106	0.01
53		3-Nitroaniline	40.000	38.029	4.9	120	0.01
54	P	2,4-Dinitrophenol	40.000	32.503	18.7	98	0.01
55		Dibenzofuran	40.000	37.288	6.8	114	0.01
56	P	4-Nitrophenol	40.000	35.949	10.1	110	0.00
57		2,4-Dinitrotoluene	40.000	37.648	5.9	115	0.01
58		Fluorene	40.000	35.180	12.1	111	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	36.981	7.5	112	0.01
60		Diethylphthalate	40.000	36.188	9.5	112	0.01
61		4-Chlorophenyl-phenylether	40.000	35.079	12.3	110	0.00
62		4-Nitroaniline	40.000	39.969	0.1	121	0.01
63		Azobenzene	40.000	37.645	5.9	114	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65		4,6-Dinitro-2-methylphenol	40.000	31.732	20.7	97	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.526	6.2	117	0.01
67		4-Bromophenyl-phenylether	40.000	34.901	12.7	106	0.01
68		Hexachlorobenzene	40.000	35.220	12.0	108	0.01
69		Atrazine	40.000	37.755	5.6	111	0.01
70	C	Pentachlorophenol	40.000	33.520	16.2	100	0.00
71		Phenanthrene	40.000	36.855	7.9	115	0.01
72		Anthracene	40.000	36.798	8.0	113	0.01
73		Carbazole	40.000	37.184	7.0	115	0.01
74		Di-n-butylphthalate	40.000	35.275	11.8	107	0.01
75	C	Fluoranthene	40.000	37.144	7.1	118	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	142	0.01
77		Benzidine	40.000	20.087	49.8#	74	0.00
78		Pyrene	40.000	35.562	11.1	117	0.01
79	S	Terphenyl-d14	80.000	65.296	18.4	106	0.01
80		Butylbenzylphthalate	40.000	34.383	14.0	116	0.01
81		Benzo(a)anthracene	40.000	36.281	9.3	131	0.01
82		3,3'-Dichlorobenzidine	40.000	35.491	11.3	126	0.01
83		Chrysene	40.000	36.985	7.5	135	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	33.113	17.2	118	0.02
85	c	Di-n-octyl phthalate	40.000	35.485	11.3	127	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	34.857	12.9	116	0.03
87	I	Perylene-d12	20.000	20.000	0.0	141	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.184	9.5	137	0.02
89	Benzo(k)fluoranthene	40.000	38.170	4.6	118	0.02
90 C	Benzo(a)pyrene	40.000	37.445	6.4	133	0.02
91	Dibenzo(a,h)anthracene	40.000	35.876	10.3	115	0.03
92	Benzo(g,h,i)perylene	40.000	34.867	12.8	117	0.03

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