Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119014.D
Acq On : 24 Feb 2020 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 25 00:21:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 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	115	0.00
2		1,4-Dioxane	40.000	36.766	8.1	112	0.00
3		Pyridine	40.000	39.063	2.3	120	0.00
4		n-Nitrosodimethylamine	40.000	41.853	-4.6	128	0.00
5	S	2-Fluorophenol	80.000	80.550	-0.7	120	0.00
6		Aniline	40.000	40.580	-1.4	120	0.00
7	S	Phenol-d6	80.000	82.473	-3.1	123	0.00
8		2-Chlorophenol	40.000	42.302	-5.8	126	0.00
9		Benzaldehyde	40.000	38.743	3.1	117	0.00
10	C	Phenol	40.000	40.429	-1.1	121	0.00
11		bis(2-Chloroethyl)ether	40.000	43.109	-7.8	131	0.00
12		1,3-Dichlorobenzene	40.000	41.973	-4.9	127	0.00
13	C	1,4-Dichlorobenzene	40.000	41.973	-4.9	126	0.00
14		1,2-Dichlorobenzene	40.000	42.013	-5.0	125	0.00
15		Benzyl Alcohol	40.000	44.062	-10.2	130	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	43.803	-9.5	133	0.00
17		2-Methylphenol	40.000	42.280	-5.7	128	0.00
18		Hexachloroethane	40.000	42.851	-7.1	130	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	44.118	-10.3	135	0.00
20		3+4-Methylphenols	40.000	41.104	-2.8	127	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22		Acetophenone	40.000	41.814	-4.5	131	0.00
23	S	Nitrobenzene-d5	80.000	83.065	-3.8	130	0.00
24		Nitrobenzene	40.000	41.607	-4.0	131	0.00
25		Isophorone	40.000	42.754	-6.9	136	0.00
26	C	2-Nitrophenol	40.000	42.692	-6.7	134	0.00
27		2,4-Dimethylphenol	40.000	41.882	-4.7	132	0.00
28		bis(2-Chloroethoxy)methane	40.000	42.310	-5.8	133	0.00
29	C	2,4-Dichlorophenol	40.000	41.894	-4.7	130	0.00
30		1,2,4-Trichlorobenzene	40.000	41.677	-4.2	130	0.00
31		Naphthalene	40.000	40.888	-2.2	127	0.00
32		Benzoic acid	40.000	45.679	-14.2	154	0.02
33		4-Chloroaniline	40.000	41.553	-3.9	129	0.00
34	C	Hexachlorobutadiene	40.000	41.783	-4.5	131	0.00
35		Caprolactam	40.000	43.586	-9.0	134	0.02
36	C	4-Chloro-3-methylphenol	40.000	42.393	-6.0	132	0.01
37		2-Methylnaphthalene	40.000	42.036	-5.1	131	0.00
38		1-Methylnaphthalene	40.000	41.522	-3.8	129	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.069	-2.7	131	0.00
41	P	Hexachlorocyclopentadiene	40.000	45.514	-13.8	163	0.00
42	S	2,4,6-Tribromophenol	80.000	85.733	-7.2	137	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.755	-6.9	136	0.00
44		2,4,5-Trichlorophenol	40.000	41.807	-4.5	133	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.758	2.8	127	0.00
46		1,1'-Biphenyl	40.000	41.161	-2.9	130	0.00
47		2-Chloronaphthalene	40.000	41.184	-3.0	131	0.00
48		2-Nitroaniline	40.000	43.408	-8.5	138	0.00
49		Acenaphthylene	40.000	41.134	-2.8	130	0.00
50		Dimethylphthalate	40.000	43.374	-8.4	140	0.00
51		2,6-Dinitrotoluene	40.000	42.699	-6.7	136	0.00
52	C	Acenaphthene	40.000	41.235	-3.1	130	0.00
53		3-Nitroaniline	40.000	42.398	-6.0	134	0.00
54	P	2,4-Dinitrophenol	40.000	43.671	-9.2	147	0.00
55		Dibenzofuran	40.000	40.784	-2.0	127	0.00
56	P	4-Nitrophenol	40.000	40.419	-1.0	126	0.01
57		2,4-Dinitrotoluene	40.000	41.631	-4.1	130	0.00
58		Fluorene	40.000	41.737	-4.3	131	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.572	-6.4	137	0.00
60		Diethylphthalate	40.000	43.362	-8.4	138	0.00
61		4-Chlorophenyl-phenylether	40.000	42.109	-5.3	133	0.00
62		4-Nitroaniline	40.000	42.596	-6.5	134	0.01
63		Azobenzene	40.000	42.395	-6.0	135	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.962	-7.4	141	0.01
66	c	n-Nitrosodiphenylamine	40.000	40.650	-1.6	132	0.00
67		4-Bromophenyl-phenylether	40.000	41.861	-4.7	138	0.00
68		Hexachlorobenzene	40.000	41.511	-3.8	136	0.01
69		Atrazine	40.000	36.767	8.1	121	0.00
70	C	Pentachlorophenol	40.000	42.744	-6.9	142	0.00
71		Phenanthrene	40.000	40.475	-1.2	132	0.00
72		Anthracene	40.000	40.089	-0.2	128	0.00
73		Carbazole	40.000	41.248	-3.1	133	0.00
74		Di-n-butylphthalate	40.000	43.282	-8.2	141	0.00
75	C	Fluoranthene	40.000	40.462	-1.2	130	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	114	0.01
77		Benzidine	40.000	33.684	15.8	100	0.00
78		Pyrene	40.000	41.019	-2.5	128	0.00
79	S	Terphenyl-d14	80.000	82.503	-3.1	130	0.00
80		Butylbenzylphthalate	40.000	45.292	-13.2	139	0.00
81		Benzo(a)anthracene	40.000	42.269	-5.7	128	0.00
82		3,3'-Dichlorobenzidine	40.000	43.384	-8.5	126	0.00
83		Chrysene	40.000	40.683	-1.7	124	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	47.646	-19.1	145	0.00
85	c	Di-n-octyl phthalate	40.000	48.179	-20.4#	139	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.639	5.9	89	0.03
87	I	Perylene-d12	20.000	20.000	0.0	76	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	46.810	-17.0	135	0.01
89	Benzo(k)fluoranthene	40.000	38.743	3.1	103	0.01
90 C	Benzo(a)pyrene	40.000	41.368	-3.4	86	0.01
91	Dibenzo(a,h)anthracene	40.000	40.076	-0.2	88	0.03
92	Benzo(g,h,i)perylene	40.000	38.925	2.7	86	0.04

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