Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
Data File : BF119665.D
Acq On : 1 Apr 2020 11:00
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 01 12:01:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2		1,4-Dioxane	0.621	0.555	10.6	91	0.00
3		Pyridine	1.709	1.511	11.6	89	0.00
4		n-Nitrosodimethylamine	0.834	0.685	17.9	83	0.00
5	S	2-Fluorophenol	1.256	1.180	6.1	95	0.00
6		Aniline	2.215	2.072	6.5	93	0.00
7	S	Phenol-d6	1.605	1.529	4.7	95	0.00
8		2-Chlorophenol	1.320	1.308	0.9	98	0.00
9		Benzaldehyde	1.018	0.840	17.5	84	0.00
10	C	Phenol	1.712	1.751	-2.3	102	0.00
11		bis(2-Chloroethyl)ether	1.370	1.322	3.5	97	0.00
12		1,3-Dichlorobenzene	1.428	1.407	1.5	100	0.00
13	C	1,4-Dichlorobenzene	1.428	1.404	1.7	100	0.00
14		1,2-Dichlorobenzene	1.335	1.324	0.8	99	0.00
15		Benzyl Alcohol	1.207	1.137	5.8	92	0.00
16		2,2'-oxybis(1-Chloropropane	2.763	2.460	11.0	90	0.00
17		2-Methylphenol	1.209	1.171	3.1	97	0.00
18		Hexachloroethane	0.523	0.524	-0.2	102	0.00
19	P	n-Nitroso-di-n-propylamine	0.967	0.914	5.5	96	0.00
20		3+4-Methylphenols	1.482	1.406	5.1	94	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22		Acetophenone	0.478	0.435	9.0	93	0.00
23	S	Nitrobenzene-d5	0.368	0.365	0.8	100	0.00
24		Nitrobenzene	0.393	0.380	3.3	98	0.00
25		Isophorone	0.746	0.708	5.1	97	0.00
26	C	2-Nitrophenol	0.155	0.187	-20.6#	121	0.00
27		2,4-Dimethylphenol	0.320	0.294	8.1	94	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.430	2.5	100	0.00
29	C	2,4-Dichlorophenol	0.294	0.293	0.3	102	0.00
30		1,2,4-Trichlorobenzene	0.325	0.323	0.6	102	0.00
31		Naphthalene	1.029	0.996	3.2	98	0.00
32		Benzoic acid	0.206	0.246	-19.4	123	0.00
33		4-Chloroaniline	0.472	0.446	5.5	95	0.00
34	C	Hexachlorobutadiene	0.182	0.189	-3.8	107	0.00
35		Caprolactam	0.096	0.093	3.1	95	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.312	3.1	99	0.00
37		2-Methylnaphthalene	0.675	0.658	2.5	99	0.00
38		1-Methylnaphthalene	0.639	0.622	2.7	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.598	-2.0	105	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.359	-7.8	111	0.00
42	S	2,4,6-Tribromophenol	0.206	0.231	-12.1	114	0.00
43	C	2,4,6-Trichlorophenol	0.420	0.425	-1.2	105	0.00
44		2,4,5-Trichlorophenol	0.470	0.483	-2.8	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.350	1.259	6.7	99	0.00
46		1,1'-Biphenyl	1.629	1.613	1.0	101	0.00
47		2-Chloronaphthalene	1.276	1.253	1.8	101	0.00
48		2-Nitroaniline	0.440	0.456	-3.6	103	0.00
49		Acenaphthylene	2.004	1.929	3.7	98	0.00
50		Dimethylphthalate	1.421	1.425	-0.3	103	0.00
51		2,6-Dinitrotoluene	0.304	0.325	-6.9	107	0.00
52	C	Acenaphthene	1.249	1.252	-0.2	103	0.00
53		3-Nitroaniline	0.384	0.394	-2.6	103	0.00
54	P	2,4-Dinitrophenol	0.112	0.186	-66.1#	178#	0.00
55		Dibenzofuran	1.791	1.731	3.4	99	0.00
56	P	4-Nitrophenol	0.303	0.312	-3.0	101	0.00
57		2,4-Dinitrotoluene	0.384	0.439	-14.3	115	0.00
58		Fluorene	1.324	1.316	0.6	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.371	-5.7	106	0.00
60		Diethylphthalate	1.442	1.489	-3.3	106	0.00
61		4-Chlorophenyl-phenylether	0.648	0.660	-1.9	105	0.00
62		4-Nitroaniline	0.369	0.396	-7.3	108	0.00
63		Azobenzene	1.452	1.406	3.2	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.123	-46.4#	153#	0.00
66	c	n-Nitrosodiphenylamine	0.657	0.632	3.8	102	0.00
67		4-Bromophenyl-phenylether	0.228	0.227	0.4	104	0.00
68		Hexachlorobenzene	0.233	0.236	-1.3	107	0.00
69		Atrazine	0.180	0.185	-2.8	109	0.00
70	C	Pentachlorophenol	0.137	0.145	-5.8	112	0.00
71		Phenanthrene	1.037	0.994	4.1	101	0.00
72		Anthracene	1.054	1.018	3.4	101	0.00
73		Carbazole	1.043	0.999	4.2	100	0.00
74		Di-n-butylphthalate	1.116	1.197	-7.3	113	0.00
75	C	Fluoranthene	1.122	1.096	2.3	102	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77		Benzidine	0.846	0.751	11.2	99	0.00
78		Pyrene	1.641	1.483	9.6	101	0.00
79	S	Terphenyl-d14	1.021	0.963	5.7	107	0.00
80		Butylbenzylphthalate	0.664	0.706	-6.3	119	0.00
81		Benzo(a)anthracene	1.301	1.221	6.1	102	0.00
82		3,3'-Dichlorobenzidine	0.513	0.505	1.6	105	0.00
83		Chrysene	1.342	1.267	5.6	103	0.00
84		Bis(2-ethylhexyl)phthalate	0.791	0.928	-17.3	132	0.00
85	c	Di-n-octyl phthalate	1.392	1.691	-21.5#	130	0.00
86		Indeno(1,2,3-cd)pyrene	1.264	1.344	-6.3	123	0.00
87	I	Perylene-d12	1.000	1.000	0.0	120	0.00

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88	Benzo(b)fluoranthene	1.336	1.293	3.2	115	0.00
89	Benzo(k)fluoranthene	1.272	1.131	11.1	103	0.00
90 C	Benzo(a)pyrene	1.214	1.152	5.1	112	0.00
91	Dibenzo(a,h)anthracene	1.062	1.032	2.8	122	0.00
92	Benzo(g,h,i)perylene	1.067	1.014	5.0	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2