Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114058.D
Acq On : 1 May 2019 10:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 01 14:23:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
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	117	0.00
2		1,4-Dioxane	0.551	0.501	9.1	106	0.02
3		Pyridine	1.505	1.458	3.1	113	0.01
4		n-Nitrosodimethylamine	0.515	0.501	2.7	114	0.02
5	S	2-Fluorophenol	1.169	1.128	3.5	111	0.00
6		Aniline	2.015	2.008	0.3	116	0.00
7	S	Phenol-d6	1.467	1.460	0.5	115	0.01
8		2-Chlorophenol	1.335	1.342	-0.5	116	0.00
9		Benzaldehyde	0.859	0.792	7.8	109	0.00
10	C	Phenol	1.754	1.718	2.1	113	0.00
11		bis(2-Chloroethyl)ether	1.320	1.313	0.5	116	0.00
12		1,3-Dichlorobenzene	1.512	1.506	0.4	115	0.00
13	C	1,4-Dichlorobenzene	1.521	1.497	1.6	113	0.00
14		1,2-Dichlorobenzene	1.398	1.391	0.5	113	0.00
15		Benzyl Alcohol	0.988	1.165	-17.9	135	0.00
16		2,2'-oxybis(1-Chloropropane	1.541	1.508	2.1	113	0.00
17		2-Methylphenol	1.170	1.100	6.0	108	0.00
18		Hexachloroethane	0.533	0.535	-0.4	116	0.00
19	P	n-Nitroso-di-n-propylamine	0.950	0.909	4.3	112	0.00
20		3+4-Methylphenols	1.322	1.291	2.3	110	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22		Acetophenone	0.445	0.434	2.5	112	0.00
23	S	Nitrobenzene-d5	0.324	0.341	-5.2	119	0.00
24		Nitrobenzene	0.358	0.368	-2.8	116	0.00
25		Isophorone	0.663	0.644	2.9	114	0.00
26	C	2-Nitrophenol	0.163	0.190	-16.6	132	0.00
27		2,4-Dimethylphenol	0.266	0.261	1.9	111	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.419	0.7	114	0.00
29	C	2,4-Dichlorophenol	0.304	0.309	-1.6	116	0.00
30		1,2,4-Trichlorobenzene	0.339	0.343	-1.2	116	0.00
31		Naphthalene	0.950	0.949	0.1	113	0.00
32		Benzoic acid	0.180	0.198	-10.0	121	0.03
33		4-Chloroaniline	0.402	0.407	-1.2	118	0.00
34	C	Hexachlorobutadiene	0.211	0.210	0.5	114	0.00
35		Caprolactam	0.097	0.095	2.1	115	0.01
36	C	4-Chloro-3-methylphenol	0.301	0.300	0.3	114	0.00
37		2-Methylnaphthalene	0.641	0.630	1.7	112	0.00
38		1-Methylnaphthalene	0.618	0.608	1.6	113	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	0.650	0.654	-0.6	114	0.00
41	P	Hexachlorocyclopentadiene	0.362	0.318	12.2	98	0.00
42	S	2,4,6-Tribromophenol	0.244	0.241	1.2	110	0.00
43	C	2,4,6-Trichlorophenol	0.413	0.421	-1.9	116	0.00
44		2,4,5-Trichlorophenol	0.463	0.463	0.0	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.192	6.8	108	0.00
46		1,1'-Biphenyl	1.528	1.507	1.4	112	0.00
47		2-Chloronaphthalene	1.242	1.223	1.5	112	0.00
48		2-Nitroaniline	0.326	0.350	-7.4	120	0.00
49		Acenaphthylene	1.945	1.909	1.9	111	0.00
50		Dimethylphthalate	1.446	1.435	0.8	115	0.00
51		2,6-Dinitrotoluene	0.310	0.332	-7.1	119	0.00
52	C	Acenaphthene	1.150	1.149	0.1	114	0.00
53		3-Nitroaniline	0.326	0.348	-6.7	120	0.00
54	P	2,4-Dinitrophenol	0.112	0.152	-35.7#	163#	0.00
55		Dibenzofuran	1.722	1.673	2.8	109	0.00
56	P	4-Nitrophenol	0.258	0.273	-5.8	119	0.01
57		2,4-Dinitrotoluene	0.392	0.438	-11.7	127	0.00
58		Fluorene	1.296	1.275	1.6	111	0.00
59		2,3,4,6-Tetrachlorophenol	0.407	0.397	2.5	111	0.00
60		Diethylphthalate	1.374	1.322	3.8	109	0.00
61		4-Chlorophenyl-phenylether	0.687	0.673	2.0	110	0.00
62		4-Nitroaniline	0.318	0.354	-11.3	127	0.00
63		Azobenzene	1.331	1.264	5.0	107	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.109	-31.3#	152#	0.00
66	c	n-Nitrosodiphenylamine	0.600	0.588	2.0	112	0.00
67		4-Bromophenyl-phenylether	0.242	0.236	2.5	111	0.00
68		Hexachlorobenzene	0.266	0.260	2.3	110	0.00
69		Atrazine	0.195	0.182	6.7	107	0.00
70	C	Pentachlorophenol	0.150	0.152	-1.3	114	0.00
71		Phenanthrene	1.005	0.975	3.0	110	0.00
72		Anthracene	1.015	0.996	1.9	111	0.00
73		Carbazole	0.906	0.916	-1.1	114	0.00
74		Di-n-butylphthalate	1.065	1.044	2.0	110	0.00
75	C	Fluoranthene	1.097	1.066	2.8	113	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77		Benzidine	0.596	0.576	3.4	125	0.00
78		Pyrene	1.399	1.373	1.9	115	0.00
79	S	Terphenyl-d14	0.976	0.925	5.2	111	0.00
80		Butylbenzylphthalate	0.550	0.576	-4.7	124	0.00
81		Benzo(a)anthracene	1.178	1.306	-10.9	132	0.00
82		3,3'-Dichlorobenzidine	0.432	0.509	-17.8	136	0.00
83		Chrysene	1.148	1.235	-7.6	128	0.00
84		Bis(2-ethylhexyl)phthalate	0.700	0.791	-13.0	136	0.00
85	c	Di-n-octyl phthalate	1.096	1.292	-17.9	141	-0.02
86		Indeno(1,2,3-cd)pyrene	1.087	1.149	-5.7	136	0.00
87	I	Perylene-d12	1.000	1.000	0.0	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.280	-1.2	152#	-0.01
89	Benzo(k)fluoranthene	1.088	1.028	5.5	137	0.00
90 C	Benzo(a)pyrene	1.094	1.078	1.5	146	0.00
91	Dibenzo(a,h)anthracene	1.027	0.928	9.6	136	0.00
92	Benzo(g,h,i)perylene	1.037	0.905	12.7	133	0.00

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