Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115894.D
Acq On : 1 Aug 2019 8:49
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 01 13:42:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 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	122	0.00
2		1,4-Dioxane	0.604	0.599	0.8	124	0.02
3		Pyridine	1.686	1.685	0.1	123	0.02
4		n-Nitrosodimethylamine	0.665	0.676	-1.7	125	0.02
5	S	2-Fluorophenol	1.195	1.205	-0.8	121	0.01
6		Aniline	2.159	2.167	-0.4	121	0.00
7	S	Phenol-d6	1.507	1.520	-0.9	123	0.01
8		2-Chlorophenol	1.321	1.333	-0.9	122	0.00
9		Benzaldehyde	1.040	1.014	2.5	118	0.00
10	C	Phenol	1.775	1.759	0.9	120	0.01
11		bis(2-Chloroethyl)ether	1.305	1.301	0.3	121	0.00
12		1,3-Dichlorobenzene	1.527	1.504	1.5	119	0.00
13	C	1,4-Dichlorobenzene	1.529	1.495	2.2	118	0.00
14		1,2-Dichlorobenzene	1.408	1.402	0.4	118	0.00
15		Benzyl Alcohol	1.144	1.184	-3.5	122	0.00
16		2,2'-oxybis(1-Chloropropane	1.780	1.740	2.2	117	0.00
17		2-Methylphenol	1.119	1.138	-1.7	125	0.01
18		Hexachloroethane	0.563	0.556	1.2	119	0.00
19	P	n-Nitroso-di-n-propylamine	0.934	0.891	4.6	117	0.00
20		3+4-Methylphenols	1.324	1.304	1.5	117	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22		Acetophenone	0.439	0.436	0.7	118	0.00
23	S	Nitrobenzene-d5	0.346	0.349	-0.9	120	0.00
24		Nitrobenzene	0.374	0.374	0.0	120	0.00
25		Isophorone	0.663	0.648	2.3	117	0.00
26	C	2-Nitrophenol	0.176	0.181	-2.8	122	0.00
27		2,4-Dimethylphenol	0.265	0.268	-1.1	120	0.00
28		bis(2-Chloroethoxy)methane	0.411	0.406	1.2	119	0.00
29	C	2,4-Dichlorophenol	0.280	0.282	-0.7	118	0.00
30		1,2,4-Trichlorobenzene	0.319	0.322	-0.9	119	0.00
31		Naphthalene	0.941	0.938	0.3	117	0.00
32		Benzoic acid	0.187	0.150	19.8	105	0.01
33		4-Chloroaniline	0.421	0.436	-3.6	123	0.00
34	C	Hexachlorobutadiene	0.184	0.184	0.0	118	0.00
35		Caprolactam	0.091	0.094	-3.3	123	0.02
36	C	4-Chloro-3-methylphenol	0.291	0.295	-1.4	121	0.00
37		2-Methylnaphthalene	0.620	0.610	1.6	116	0.00
38		1-Methylnaphthalene	0.586	0.574	2.0	116	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40		1,2,4,5-Tetrachlorobenzene	0.535	0.531	0.7	117	0.00
41	P	Hexachlorocyclopentadiene	0.209	0.175	16.3	97	0.00
42	S	2,4,6-Tribromophenol	0.194	0.190	2.1	116	0.00
43	C	2,4,6-Trichlorophenol	0.368	0.370	-0.5	119	0.00
44		2,4,5-Trichlorophenol	0.380	0.374	1.6	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.068	1.020	4.5	111	0.00
46		1,1'-Biphenyl	1.412	1.373	2.8	114	0.00
47		2-Chloronaphthalene	1.175	1.154	1.8	116	0.00
48		2-Nitroaniline	0.388	0.398	-2.6	122	0.00
49		Acenaphthylene	1.715	1.690	1.5	115	0.00
50		Dimethylphthalate	1.362	1.343	1.4	117	0.00
51		2,6-Dinitrotoluene	0.296	0.295	0.3	118	0.00
52	C	Acenaphthene	1.052	1.037	1.4	115	0.00
53		3-Nitroaniline	0.366	0.377	-3.0	123	0.00
54	P	2,4-Dinitrophenol	0.126	0.121	4.0	111	0.01
55		Dibenzofuran	1.530	1.492	2.5	113	0.00
56	P	4-Nitrophenol	0.234	0.221	5.6	111	0.01
57		2,4-Dinitrotoluene	0.394	0.395	-0.3	117	0.00
58		Fluorene	1.177	1.164	1.1	116	0.00
59		2,3,4,6-Tetrachlorophenol	0.320	0.313	2.2	116	0.00
60		Diethylphthalate	1.271	1.229	3.3	113	0.00
61		4-Chlorophenyl-phenylether	0.596	0.581	2.5	113	0.00
62		4-Nitroaniline	0.378	0.386	-2.1	121	0.01
63		Azobenzene	1.308	1.284	1.8	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.106	0.105	0.9	114	0.01
66	c	n-Nitrosodiphenylamine	0.602	0.597	0.8	116	0.00
67		4-Bromophenyl-phenylether	0.214	0.212	0.9	115	0.00
68		Hexachlorobenzene	0.248	0.243	2.0	114	0.00
69		Atrazine	0.198	0.192	3.0	114	0.00
70	C	Pentachlorophenol	0.120	0.113	5.8	107	0.00
71		Phenanthrene	1.022	1.010	1.2	115	0.00
72		Anthracene	1.035	1.010	2.4	114	0.00
73		Carbazole	0.939	0.943	-0.4	117	0.00
74		Di-n-butylphthalate	1.095	1.065	2.7	110	0.00
75	C	Fluoranthene	1.070	1.053	1.6	115	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.676	0.858	-26.9#	130	0.00
78		Pyrene	1.508	1.564	-3.7	116	0.00
79	S	Terphenyl-d14	0.949	0.953	-0.4	112	0.00
80		Butylbenzylphthalate	0.638	0.659	-3.3	112	0.00
81		Benzo(a)anthracene	1.278	1.305	-2.1	111	0.00
82		3,3'-Dichlorobenzidine	0.444	0.465	-4.7	112	0.00
83		Chrysene	1.241	1.250	-0.7	110	0.01
84		Bis(2-ethylhexyl)phthalate	0.829	0.843	-1.7	109	0.00
85	c	Di-n-octyl phthalate	1.316	1.279	2.8	103	0.01
86		Indeno(1,2,3-cd)pyrene	1.042	1.120	-7.5	123	0.04
87	I	Perylene-d12	1.000	1.000	0.0	110	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.133	2.0	102	0.01
89	Benzo(k)fluoranthene	1.126	1.100	2.3	111	0.02
90 C	Benzo(a)pyrene	1.034	1.042	-0.8	110	0.02
91	Dibenzo(a,h)anthracene	0.895	0.951	-6.3	120	0.03
92	Benzo(g,h,i)perylene	0.879	0.970	-10.4	129	0.04

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