Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
Data File : BF113407.D
Acq On : 29 Mar 2019 11:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 29 13:06:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 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	125	0.00
2		1,4-Dioxane	0.621	0.527	15.1	112	-0.01
3		Pyridine	1.530	1.435	6.2	131	-0.01
4		n-Nitrosodimethylamine	0.680	0.579	14.9	124	0.00
5	S	2-Fluorophenol	1.223	1.102	9.9	126	0.00
6		Aniline	1.884	1.701	9.7	116	0.00
7	S	Phenol-d6	1.547	1.372	11.3	116	0.00
8		2-Chlorophenol	1.420	1.294	8.9	119	0.00
9		Benzaldehyde	1.038	0.941	9.3	118	0.00
10	C	Phenol	1.767	1.544	12.6	115	0.00
11		bis(2-Chloroethyl)ether	1.354	1.248	7.8	122	0.00
12		1,3-Dichlorobenzene	1.531	1.384	9.6	118	0.00
13	C	1,4-Dichlorobenzene	1.478	1.396	5.5	117	0.00
14		1,2-Dichlorobenzene	1.454	1.269	12.7	113	0.00
15		Benzyl Alcohol	1.021	0.948	7.1	111	0.00
16		2,2'-oxybis(1-Chloropropane	2.034	1.944	4.4	116	0.00
17		2-Methylphenol	1.113	1.030	7.5	113	0.00
18		Hexachloroethane	0.531	0.509	4.1	116	0.00
19	P	n-Nitroso-di-n-propylamine	0.972	0.861	11.4	116	0.00
20		3+4-Methylphenols	1.394	1.218	12.6	112	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22		Acetophenone	0.456	0.417	8.6	115	0.00
23	S	Nitrobenzene-d5	0.337	0.323	4.2	114	0.00
24		Nitrobenzene	0.352	0.335	4.8	111	0.00
25		Isophorone	0.653	0.627	4.0	118	0.00
26	C	2-Nitrophenol	0.186	0.185	0.5	119	0.00
27		2,4-Dimethylphenol	0.267	0.260	2.6	119	0.00
28		bis(2-Chloroethoxy)methane	0.411	0.403	1.9	122	0.00
29	C	2,4-Dichlorophenol	0.290	0.282	2.8	120	0.00
30		1,2,4-Trichlorobenzene	0.313	0.297	5.1	118	0.00
31		Naphthalene	0.977	0.915	6.3	122	0.00
32		Benzoic acid	0.215	0.196	8.8	115	0.01
33		4-Chloroaniline	0.381	0.391	-2.6	146	0.00
34	C	Hexachlorobutadiene	0.186	0.181	2.7	137	0.00
35		Caprolactam	0.093	0.094	-1.1	131	0.01
36	C	4-Chloro-3-methylphenol	0.291	0.287	1.4	143	0.00
37		2-Methylnaphthalene	0.610	0.606	0.7	141	0.00
38		1-Methylnaphthalene	0.587	0.586	0.2	142	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.642	0.590	8.1	143	0.00
41	P	Hexachlorocyclopentadiene	0.272	0.279	-2.6	165#	0.00
42	S	2,4,6-Tribromophenol	0.247	0.227	8.1	140	0.00
43	C	2,4,6-Trichlorophenol	0.418	0.382	8.6	143	0.00
44		2,4,5-Trichlorophenol	0.463	0.424	8.4	145	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.172	14.1	136	0.00
46		1,1'-Biphenyl	1.670	1.512	9.5	142	0.00
47		2-Chloronaphthalene	1.286	1.166	9.3	142	0.00
48		2-Nitroaniline	0.404	0.370	8.4	144	0.00
49		Acenaphthylene	2.080	1.905	8.4	139	0.00
50		Dimethylphthalate	1.482	1.401	5.5	147	0.00
51		2,6-Dinitrotoluene	0.334	0.317	5.1	146	0.00
52	C	Acenaphthene	1.171	1.064	9.1	140	0.00
53		3-Nitroaniline	0.377	0.334	11.4	136	0.00
54	P	2,4-Dinitrophenol	0.166	0.173	-4.2	173#	0.00
55		Dibenzofuran	1.761	1.592	9.6	137	0.00
56	P	4-Nitrophenol	0.269	0.219	18.6	125	0.00
57		2,4-Dinitrotoluene	0.425	0.389	8.5	139	0.00
58		Fluorene	1.368	1.228	10.2	138	0.00
59		2,3,4,6-Tetrachlorophenol	0.391	0.378	3.3	143	0.00
60		Diethylphthalate	1.454	1.348	7.3	143	0.00
61		4-Chlorophenyl-phenylether	0.667	0.622	6.7	142	0.00
62		4-Nitroaniline	0.388	0.369	4.9	145	0.00
63		Azobenzene	1.369	1.297	5.3	145	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.094	13.8	135	0.00
66	c	n-Nitrosodiphenylamine	0.614	0.560	8.8	141	0.00
67		4-Bromophenyl-phenylether	0.218	0.209	4.1	146	0.00
68		Hexachlorobenzene	0.253	0.240	5.1	143	0.00
69		Atrazine	0.194	0.189	2.6	147	0.00
70	C	Pentachlorophenol	0.132	0.124	6.1	147	0.00
71		Phenanthrene	0.993	0.908	8.6	137	0.00
72		Anthracene	1.009	0.931	7.7	139	0.00
73		Carbazole	0.963	0.905	6.0	141	0.00
74		Di-n-butylphthalate	1.116	1.076	3.6	145	0.00
75	C	Fluoranthene	1.123	0.997	11.2	137	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	141	0.00
77		Benzidine	0.766	0.449	41.4#	82	0.00
78		Pyrene	1.386	1.355	2.2	135	0.00
79	S	Terphenyl-d14	0.907	0.867	4.4	131	0.00
80		Butylbenzylphthalate	0.611	0.605	1.0	139	0.00
81		Benzo(a)anthracene	1.145	1.040	9.2	126	0.00
82		3,3'-Dichlorobenzidine	0.459	0.454	1.1	134	0.00
83		Chrysene	1.163	1.094	5.9	131	0.00
84		Bis(2-ethylhexyl)phthalate	0.749	0.741	1.1	137	0.00
85	c	Di-n-octyl phthalate	1.271	1.254	1.3	132	0.00
86		Indeno(1,2,3-cd)pyrene	0.998	0.858	14.0	129	0.00
87	I	Perylene-d12	1.000	1.000	0.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.146	7.7	121	0.00
89	Benzo(k)fluoranthene	1.091	1.077	1.3	123	0.00
90 C	Benzo(a)pyrene	1.101	1.010	8.3	122	0.00
91	Dibenzo(a,h)anthracene	0.952	0.889	6.6	129	0.00
92	Benzo(g,h,i)perylene	0.960	0.890	7.3	133	0.00

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