Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123231.D
Acq On : 19 Feb 2021 16:40
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF021921

Quant Time: Feb 19 17:37:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
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	106	0.00
2		1,4-Dioxane	0.802	0.768	4.2	99	0.00
3		Pyridine	1.954	1.675	14.3	80	0.00
4		n-Nitrosodimethylamine	0.903	0.952	-5.4	102	0.00
5	S	2-Fluorophenol	1.389	1.338	3.7	105	0.00
6		Aniline	2.230	2.192	1.7	107	0.00
7	S	Phenol-d6	1.888	1.848	2.1	107	0.00
8		2-Chlorophenol	1.493	1.481	0.8	107	0.00
9		Benzaldehyde	1.075	1.013	5.8	109	0.00
10	C	Phenol	2.057	2.018	1.9	108	0.00
11		bis(2-Chloroethyl)ether	1.476	1.438	2.6	109	0.00
12		1,3-Dichlorobenzene	1.553	1.554	-0.1	108	0.00
13	C	1,4-Dichlorobenzene	1.582	1.550	2.0	105	0.00
14		1,2-Dichlorobenzene	1.472	1.473	-0.1	108	0.00
15		Benzyl Alcohol	1.472	1.480	-0.5	107	0.00
16		2,2'-oxybis(1-Chloropropane	2.024	1.931	4.6	109	0.00
17		2-Methylphenol	1.256	1.259	-0.2	110	0.00
18		Hexachloroethane	0.572	0.593	-3.7	109	0.00
19	P	n-Nitroso-di-n-propylamine	1.123	1.177	-4.8	113	0.00
20		3+4-Methylphenols	1.649	1.583	4.0	109	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22		Acetophenone	0.519	0.507	2.3	109	0.00
23	S	Nitrobenzene-d5	0.437	0.428	2.1	109	0.00
24		Nitrobenzene	0.461	0.453	1.7	110	0.00
25		Isophorone	0.817	0.817	0.0	113	0.00
26	C	2-Nitrophenol	0.193	0.199	-3.1	111	0.00
27		2,4-Dimethylphenol	0.299	0.296	1.0	110	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.426	0.5	112	0.00
29	C	2,4-Dichlorophenol	0.308	0.303	1.6	109	0.00
30		1,2,4-Trichlorobenzene	0.335	0.332	0.9	109	0.00
31		Naphthalene	1.096	1.066	2.7	108	0.00
32		Benzoic acid	0.220	0.234	-6.4	110	0.00
33		4-Chloroaniline	0.446	0.440	1.3	111	0.00
34	C	Hexachlorobutadiene	0.189	0.192	-1.6	111	0.00
35		Caprolactam	0.103	0.104	-1.0	114	0.00
36	C	4-Chloro-3-methylphenol	0.367	0.373	-1.6	114	0.00
37		2-Methylnaphthalene	0.730	0.721	1.2	110	0.00
38		1-Methylnaphthalene	0.683	0.679	0.6	111	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.598	0.583	2.5	113	0.00
41	P	Hexachlorocyclopentadiene	0.280	0.303	-8.2	113	0.00
42	S	2,4,6-Tribromophenol	0.204	0.238	-16.7	131	0.00
43	C	2,4,6-Trichlorophenol	0.424	0.417	1.7	111	0.00
44		2,4,5-Trichlorophenol	0.454	0.454	0.0	115	0.00
45	S	2-Fluorobiphenyl	1.392	1.330	4.5	113	0.00
46		1,1'-Biphenyl	1.659	1.588	4.3	112	0.00
47		2-Chloronaphthalene	1.309	1.268	3.1	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.469	0.466	0.6	113	0.00
49		Acenaphthylene	1.986	1.910	3.8	112	0.00
50		Dimethylphthalate	1.496	1.474	1.5	117	0.00
51		2,6-Dinitrotoluene	0.345	0.352	-2.0	116	0.00
52	C	Acenaphthene	1.369	1.373	-0.3	116	0.00
53		3-Nitroaniline	0.383	0.374	2.3	112	0.00
54	P	2,4-Dinitrophenol	0.181	0.234	-29.3#	142	0.00
55		Dibenzofuran	1.854	2.135	-15.2	136	0.00
56	P	4-Nitrophenol	0.305	0.381	-24.9	136	0.00
57		2,4-Dinitrotoluene	0.464	0.564	-21.6	138	0.00
58		Fluorene	1.459	1.667	-14.3	134	0.00
59		2,3,4,6-Tetrachlorophenol	0.362	0.425	-17.4	131	0.00
60		Diethylphthalate	1.481	1.811	-22.3	143	0.00
61		4-Chlorophenyl-phenylether	0.694	0.795	-14.6	134	0.00
62		4-Nitroaniline	0.385	0.476	-23.6	141	0.00
63		Azobenzene	1.707	2.107	-23.4	147	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65		4,6-Dinitro-2-methylphenol	0.135	0.148	-9.6	140	0.00
66	c	n-Nitrosodiphenylamine	0.692	0.672	2.9	138	0.00
67		4-Bromophenyl-phenylether	0.218	0.208	4.6	135	0.00
68		Hexachlorobenzene	0.230	0.216	6.1	130	0.00
69		Atrazine	0.219	0.212	3.2	137	0.00
70	C	Pentachlorophenol	0.145	0.147	-1.4	133	0.00
71		Phenanthrene	1.183	1.096	7.4	132	0.00
72		Anthracene	1.180	1.084	8.1	130	0.00
73		Carbazole	1.111	0.993	10.6	127	0.00
74		Di-n-butylphthalate	1.243	1.242	0.1	143	0.00
75	C	Fluoranthene	1.254	0.992	20.9#	111	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.646	0.678	-5.0	124	0.00
78		Pyrene	1.561	1.553	0.5	111	0.00
79	S	Terphenyl-d14	1.040	1.050	-1.0	113	0.00
80		Butylbenzylphthalate	0.660	0.692	-4.8	117	0.00
81		Benzo(a)anthracene	1.359	1.348	0.8	110	0.00
82		3,3'-Dichlorobenzidine	0.452	0.453	-0.2	111	0.00
83		Chrysene	1.335	1.316	1.4	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.909	0.942	-3.6	119	0.00
85	c	Di-n-octyl phthalate	1.552	1.603	-3.3	117	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Indeno(1,2,3-cd)pyrene	1.382	1.332	3.6	104	0.00
88		Benzo(b)fluoranthene	1.405	1.497	-6.5	115	0.00
89		Benzo(k)fluoranthene	1.274	1.233	3.2	101	0.00
90	C	Benzo(a)pyrene	1.253	1.246	0.6	107	0.00
91		Dibenzo(a,h)anthracene	1.186	1.151	3.0	106	0.00
92		Benzo(g,h,i)perylene	1.092	1.072	1.8	103	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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