Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135370.D
Acq On : 21 Sep 2023 09:51
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 21 11:48:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
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	138	0.00
2		1,4-Dioxane	0.539	0.600	-11.3	154#	-0.01
3		Pyridine	1.451	1.617	-11.4	150	0.00
4		n-Nitrosodimethylamine	0.770	0.822	-6.8	144	0.00
5	S	2-Fluorophenol	1.230	1.217	1.1	137	0.00
6		Aniline	2.050	1.967	4.0	132	0.00
7	S	Phenol-d6	1.564	1.521	2.7	134	0.00
8		2-Chlorophenol	1.313	1.295	1.4	135	0.00
9		Benzaldehyde	0.891	0.891	0.0	141	0.00
10	C	Phenol	1.715	1.621	5.5	129	0.00
11		bis(2-Chloroethyl)ether	1.286	1.318	-2.5	140	0.00
12		1,3-Dichlorobenzene	1.334	1.301	2.5	135	0.00
13	C	1,4-Dichlorobenzene	1.357	1.309	3.5	134	0.00
14		1,2-Dichlorobenzene	1.260	1.177	6.6	131	0.00
15		Benzyl Alcohol	1.122	0.988	11.9	120	0.00
16		2,2'-oxybis(1-Chloropropane	2.424	2.410	0.6	135	0.00
17		2-Methylphenol	1.158	1.159	-0.1	136	0.00
18		Hexachloroethane	0.502	0.496	1.2	136	-0.01
19	P	n-Nitroso-di-n-propylamine	0.968	0.831	14.2	120	0.00
20		3+4-Methylphenols	1.393	1.254	10.0	126	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22		Acetophenone	0.457	0.414	9.4	125	0.00
23	S	Nitrobenzene-d5	0.368	0.357	3.0	131	0.00
24		Nitrobenzene	0.364	0.356	2.2	131	0.00
25		Isophorone	0.676	0.644	4.7	130	0.00
26	C	2-Nitrophenol	0.175	0.177	-1.1	136	0.00
27		2,4-Dimethylphenol	0.294	0.289	1.7	135	0.00
28		bis(2-Chloroethoxy)methane	0.405	0.405	0.0	138	0.00
29	C	2,4-Dichlorophenol	0.272	0.263	3.3	131	0.00
30		1,2,4-Trichlorobenzene	0.284	0.270	4.9	130	0.00
31		Naphthalene	0.972	0.915	5.9	128	0.00
32		Benzoic acid	0.221	0.204	7.7	119	0.00
33		4-Chloroaniline	0.426	0.412	3.3	132	0.00
34	C	Hexachlorobutadiene	0.171	0.156	8.8	125	0.00
35		Caprolactam	0.091	0.090	1.1	135	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.287	5.0	128	0.00
37		2-Methylnaphthalene	0.653	0.593	9.2	126	0.00
38		1-Methylnaphthalene	0.612	0.558	8.8	126	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40		1,2,4,5-Tetrachlorobenzene	0.579	0.554	4.3	123	0.00
41	P	Hexachlorocyclopentadiene	0.210	0.185	11.9	108	0.00
42	S	2,4,6-Tribromophenol	0.199	0.165	17.1	108	0.00
43	C	2,4,6-Trichlorophenol	0.379	0.363	4.2	123	0.00
44		2,4,5-Trichlorophenol	0.437	0.428	2.1	125	0.00
45	S	2-Fluorobiphenyl	1.326	1.151	13.2	116	0.00
46		1,1'-Biphenyl	1.537	1.455	5.3	123	0.00
47		2-Chloronaphthalene	1.115	1.061	4.8	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.433	0.436	-0.7	129	0.00
49		Acenaphthylene	1.853	1.728	6.7	121	0.00
50		Dimethylphthalate	1.352	1.276	5.6	125	0.00
51		2,6-Dinitrotoluene	0.296	0.289	2.4	126	0.00
52	C	Acenaphthene	1.095	1.049	4.2	126	0.00
53		3-Nitroaniline	0.348	0.352	-1.1	131	0.00
54	P	2,4-Dinitrophenol	0.143	0.144	-0.7	127	0.00
55		Dibenzofuran	1.671	1.487	11.0	117	0.00
56	P	4-Nitrophenol	0.221	0.202	8.6	113	0.00
57		2,4-Dinitrotoluene	0.371	0.329	11.3	113	0.00
58		Fluorene	1.284	1.166	9.2	120	0.00
59		2,3,4,6-Tetrachlorophenol	0.336	0.312	7.1	121	0.00
60		Diethylphthalate	1.357	1.242	8.5	119	0.00
61		4-Chlorophenyl-phenylether	0.617	0.552	10.5	120	0.00
62		4-Nitroaniline	0.334	0.342	-2.4	131	0.00
63		Azobenzene	1.328	1.304	1.8	128	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65		4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	124	0.00
66	c	n-Nitrosodiphenylamine	0.605	0.582	3.8	123	0.00
67		4-Bromophenyl-phenylether	0.199	0.185	7.0	119	0.00
68		Hexachlorobenzene	0.203	0.185	8.9	115	0.00
69		Atrazine	0.163	0.148	9.2	116	0.00
70	C	Pentachlorophenol	0.121	0.116	4.1	113	0.00
71		Phenanthrene	0.946	0.894	5.5	119	0.00
72		Anthracene	0.972	0.929	4.4	122	0.00
73		Carbazole	0.885	0.867	2.0	123	0.00
74		Di-n-butylphthalate	1.043	1.016	2.6	122	0.00
75	C	Fluoranthene	0.986	0.925	6.2	118	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77		Benzidine	0.410	0.430	-4.9	144	0.00
78		Pyrene	1.904	1.826	4.1	119	0.00
79	S	Terphenyl-d14	1.290	1.136	11.9	112	0.00
80		Butylbenzylphthalate	0.670	0.699	-4.3	126	0.00
81		Benzo(a)anthracene	1.291	1.268	1.8	123	0.00
82		3,3'-Dichlorobenzidine	0.403	0.443	-9.9	136	0.00
83		Chrysene	1.284	1.251	2.6	122	0.00
84		Bis(2-ethylhexyl)phthalate	0.688	0.800	-16.3	142	0.00
85	c	Di-n-octyl phthalate	1.093	1.318	-20.6#	146	0.00
86	I	Perylene-d12	1.000	1.000	0.0	134	0.00
87		Indeno(1,2,3-cd)pyrene	1.311	1.266	3.4	123	0.02
88		Benzo(b)fluoranthene	1.083	1.011	6.6	125	0.00
89		Benzo(k)fluoranthene	1.069	1.040	2.7	132	0.00
90	C	Benzo(a)pyrene	1.032	1.014	1.7	129	0.00
91		Dibenzo(a,h)anthracene	1.073	1.019	5.0	122	0.02
92		Benzo(g,h,i)perylene	1.121	1.084	3.3	123	0.02

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