Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040181.D
Acq On : 09 Jun 2023 05:57
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 09 06:31:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 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	127	0.00
2		1,4-Dioxane	0.532	0.493	7.3	118	0.00
3		Pyridine	1.526	1.472	3.5	116	0.00
4		n-Nitrosodimethylamine	0.619	0.535	13.6	105	0.00
5	S	2-Fluorophenol	1.339	1.305	2.5	120	0.00
6		Aniline	2.212	2.089	5.6	114	0.00
7	S	Phenol-d6	1.828	1.725	5.6	113	0.00
8		2-Chlorophenol	1.416	1.364	3.7	119	0.00
9		Benzaldehyde	0.973	0.900	7.5	116	0.00
10	C	Phenol	1.798	1.676	6.8	113	0.00
11		bis(2-Chloroethyl)ether	1.449	1.338	7.7	116	0.00
12		1,3-Dichlorobenzene	1.424	1.397	1.9	125	0.00
13	C	1,4-Dichlorobenzene	1.455	1.409	3.2	123	0.00
14		1,2-Dichlorobenzene	1.432	1.366	4.6	120	0.00
15		Benzyl Alcohol	1.206	1.141	5.4	113	0.00
16		2,2'-oxybis(1-Chloropropane	1.847	1.590	13.9	106	0.00
17		2-Methylphenol	1.281	1.206	5.9	112	0.00
18		Hexachloroethane	0.521	0.497	4.6	119	0.00
19	P	n-Nitroso-di-n-propylamine	1.110	1.021	8.0	106	0.00
20		3+4-Methylphenols	1.749	1.655	5.4	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22		Acetophenone	0.522	0.490	6.1	108	0.00
23	S	Nitrobenzene-d5	0.370	0.347	6.2	107	0.00
24		Nitrobenzene	0.380	0.349	8.2	106	0.00
25		Isophorone	0.698	0.690	1.1	111	0.00
26	C	2-Nitrophenol	0.158	0.178	-12.7	129	0.00
27		2,4-Dimethylphenol	0.309	0.312	-1.0	116	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.427	5.1	111	0.00
29	C	2,4-Dichlorophenol	0.284	0.302	-6.3	123	0.00
30		1,2,4-Trichlorobenzene	0.287	0.300	-4.5	126	0.00
31		Naphthalene	1.077	1.041	3.3	114	0.00
32		Benzoic acid	0.208	0.249	-19.7	137	0.00
33		4-Chloroaniline	0.480	0.481	-0.2	116	0.00
34	C	Hexachlorobutadiene	0.151	0.159	-5.3	129	0.00
35		Caprolactam	0.097	0.109	-12.4	124	0.00
36	C	4-Chloro-3-methylphenol	0.329	0.333	-1.2	114	0.00
37		2-Methylnaphthalene	0.745	0.748	-0.4	118	0.00
38		1-Methylnaphthalene	0.702	0.702	0.0	117	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40		1,2,4,5-Tetrachlorobenzene	0.530	0.550	-3.8	125	0.00
41	P	Hexachlorocyclopentadiene	0.276	0.298	-8.0	126	0.00
42	S	2,4,6-Tribromophenol	0.301	0.318	-5.6	125	0.00
43	C	2,4,6-Trichlorophenol	0.364	0.404	-11.0	129	0.00
44		2,4,5-Trichlorophenol	0.439	0.474	-8.0	125	0.00
45	S	2-Fluorobiphenyl	1.513	1.472	2.7	113	0.00
46		1,1'-Biphenyl	1.604	1.561	2.7	115	0.00
47		2-Chloronaphthalene	1.191	1.177	1.2	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.357	0.350	2.0	105	0.00
49		Acenaphthylene	1.975	1.979	-0.2	115	0.00
50		Dimethylphthalate	1.560	1.565	-0.3	118	0.00
51		2,6-Dinitrotoluene	0.313	0.328	-4.8	121	0.00
52	C	Acenaphthene	1.218	1.191	2.2	115	0.00
53		3-Nitroaniline	0.390	0.409	-4.9	118	0.00
54	P	2,4-Dinitrophenol	0.162	0.171	-5.6	128	0.00
55		Dibenzofuran	1.906	1.867	2.0	115	0.00
56	P	4-Nitrophenol	0.316	0.340	-7.6	121	0.00
57		2,4-Dinitrotoluene	0.417	0.455	-9.1	125	0.00
58		Fluorene	1.595	1.557	2.4	110	0.00
59		2,3,4,6-Tetrachlorophenol	0.343	0.369	-7.6	126	0.00
60		Diethylphthalate	1.583	1.595	-0.8	116	0.00
61		4-Chlorophenyl-phenylether	0.746	0.750	-0.5	115	0.00
62		4-Nitroaniline	0.416	0.428	-2.9	112	0.00
63		Azobenzene	1.539	1.403	8.8	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	125	0.00
66	c	n-Nitrosodiphenylamine	0.655	0.635	3.1	115	0.00
67		4-Bromophenyl-phenylether	0.201	0.205	-2.0	125	0.00
68		Hexachlorobenzene	0.230	0.239	-3.9	126	0.00
69		Atrazine	0.179	0.187	-4.5	124	0.00
70	C	Pentachlorophenol	0.169	0.178	-5.3	131	0.00
71		Phenanthrene	1.165	1.121	3.8	116	0.00
72		Anthracene	1.163	1.149	1.2	117	0.00
73		Carbazole	1.109	1.098	1.0	116	0.00
74		Di-n-butylphthalate	1.244	1.347	-8.3	123	0.00
75	C	Fluoranthene	1.237	1.303	-5.3	125	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77		Benzidine	0.376	0.493	-31.1#	137	0.00
78		Pyrene	1.334	1.426	-6.9	123	0.00
79	S	Terphenyl-d14	1.085	1.208	-11.3	110	0.00
80		Butylbenzylphthalate	0.539	0.668	-23.9	133	0.00
81		Benzo(a)anthracene	1.364	1.437	-5.4	117	0.00
82		3,3'-Dichlorobenzidine	0.453	0.551	-21.6	128	0.00
83		Chrysene	1.292	1.339	-3.6	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.796	0.984	-23.6	126	0.00
85	c	Di-n-octyl phthalate	1.293	1.693	-30.9#	136	0.00
86	I	Perylene-d12	1.000	1.000	0.0	122	0.00
87		Indeno(1,2,3-cd)pyrene	1.500	1.445	3.7	106	0.00
88		Benzo(b)fluoranthene	1.211	1.271	-5.0	119	0.00
89		Benzo(k)fluoranthene	1.266	1.317	-4.0	118	0.00
90	C	Benzo(a)pyrene	1.157	1.209	-4.5	119	0.00
91		Dibenzo(a,h)anthracene	1.295	1.223	5.6	103	0.00
92		Benzo(g,h,i)perylene	1.112	1.051	5.5	105	0.00

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