Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
Data File : BM043999.D
Acq On : 06 Feb 2024 20:05
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 07 04:03:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 07:03:31 2024
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	181#	0.00
2		1,4-Dioxane	0.523	0.546	-4.4	195#	0.00
3		Pyridine	1.593	1.608	-0.9	166#	0.00
4		n-Nitrosodimethylamine	0.685	0.673	1.8	177#	0.00
5	S	2-Fluorophenol	1.354	1.379	-1.8	187#	0.00
6		Aniline	1.991	1.807	9.2	162#	0.00
7	S	Phenol-d6	2.001	1.901	5.0	169#	0.00
8		2-Chlorophenol	1.504	1.437	4.5	174#	0.00
9		Benzaldehyde	1.057	0.949	10.2	180#	0.00
10	C	Phenol	1.990	1.856	6.7	168#	0.00
11		bis(2-Chloroethyl)ether	1.559	1.479	5.1	172#	0.00
12		1,3-Dichlorobenzene	1.623	1.564	3.6	180#	0.00
13	C	1,4-Dichlorobenzene	1.642	1.583	3.6	178#	0.00
14		1,2-Dichlorobenzene	1.619	1.522	6.0	174#	0.00
15		Benzyl Alcohol	1.372	1.262	8.0	164#	0.00
16		2,2'-oxybis(1-Chloropropane	2.091	1.999	4.4	175#	0.00
17		2-Methylphenol	1.272	1.199	5.7	167#	0.00
18		Hexachloroethane	0.616	0.596	3.2	177#	0.00
19	P	n-Nitroso-di-n-propylamine	1.317	1.218	7.5	163#	0.00
20		3+4-Methylphenols	1.795	1.654	7.9	163#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	163#	0.00
22		Acetophenone	0.542	0.529	2.4	161#	0.00
23	S	Nitrobenzene-d5	0.415	0.411	1.0	162#	0.00
24		Nitrobenzene	0.416	0.408	1.9	162#	0.00
25		Isophorone	0.772	0.756	2.1	158#	0.00
26	C	2-Nitrophenol	0.168	0.171	-1.8	163#	0.00
27		2,4-Dimethylphenol	0.231	0.232	-0.4	162#	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.473	-0.2	167#	0.00
29	C	2,4-Dichlorophenol	0.295	0.302	-2.4	163#	0.00
30		1,2,4-Trichlorobenzene	0.333	0.333	0.0	167#	0.00
31		Naphthalene	1.115	1.083	2.9	162#	0.00
32		Benzoic acid	0.229	0.222	3.1	161#	0.02
33		4-Chloroaniline	0.458	0.441	3.7	155#	0.00
34	C	Hexachlorobutadiene	0.182	0.184	-1.1	171#	0.00
35		Caprolactam	0.121	0.112	7.4	144	0.01
36	C	4-Chloro-3-methylphenol	0.361	0.358	0.8	157#	0.00
37		2-Methylnaphthalene	0.777	0.754	3.0	161#	0.00
38		1-Methylnaphthalene	0.776	0.746	3.9	159#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.567	0.576	-1.6	160#	0.00
41	P	Hexachlorocyclopentadiene	0.187	0.218	-16.6	178#	0.00
42	S	2,4,6-Tribromophenol	0.244	0.211	13.5	131	0.00
43	C	2,4,6-Trichlorophenol	0.383	0.404	-5.5	158#	0.00
44		2,4,5-Trichlorophenol	0.437	0.451	-3.2	158#	0.00
45	S	2-Fluorobiphenyl	1.456	1.482	-1.8	159#	0.00
46		1,1'-Biphenyl	1.573	1.569	0.3	157#	0.00
47		2-Chloronaphthalene	1.254	1.241	1.0	155#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.408	0.406	0.5	149	0.00
49		Acenaphthylene	1.917	1.866	2.7	150	0.00
50		Dimethylphthalate	1.554	1.509	2.9	152#	0.00
51		2,6-Dinitrotoluene	0.341	0.339	0.6	150#	0.00
52	C	Acenaphthene	1.215	1.182	2.7	153#	0.00
53		3-Nitroaniline	0.396	0.377	4.8	141	0.00
54	P	2,4-Dinitrophenol	0.175	0.169	3.4	151#	0.00
55		Dibenzofuran	1.892	1.815	4.1	151#	0.00
56	P	4-Nitrophenol	0.346	0.333	3.8	141	0.00
57		2,4-Dinitrotoluene	0.475	0.468	1.5	146	0.00
58		Fluorene	1.597	1.551	2.9	150#	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.374	0.8	150#	0.00
60		Diethylphthalate	1.608	1.576	2.0	152#	0.00
61		4-Chlorophenyl-phenylether	0.745	0.736	1.2	153#	0.00
62		4-Nitroaniline	0.433	0.405	6.5	138	0.00
63		Azobenzene	1.606	1.579	1.7	149	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	146	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	152#	0.00
66	c	n-Nitrosodiphenylamine	0.596	0.601	-0.8	148	0.00
67		4-Bromophenyl-phenylether	0.197	0.155	21.3	116	0.00
68		Hexachlorobenzene	0.235	0.229	2.6	145	0.00
69		Atrazine	0.165	0.177	-7.3	149	0.00
70	C	Pentachlorophenol	0.154	0.162	-5.2	146	0.00
71		Phenanthrene	1.114	1.091	2.1	144	0.00
72		Anthracene	1.091	1.081	0.9	144	0.00
73		Carbazole	1.129	1.086	3.8	139	0.00
74		Di-n-butylphthalate	1.239	1.299	-4.8	149	0.00
75	C	Fluoranthene	1.378	1.337	3.0	140	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77		Benzidine	0.254	0.344	-35.4#	133	0.00
78		Pyrene	1.375	1.400	-1.8	139	0.00
79	S	Terphenyl-d14	1.036	1.124	-8.5	140	0.00
80		Butylbenzylphthalate	0.544	0.599	-10.1	144	0.00
81		Benzo(a)anthracene	1.403	1.398	0.4	136	0.00
82		3,3'-Dichlorobenzidine	0.449	0.453	-0.9	131	0.00
83		Chrysene	1.344	1.323	1.6	134	0.00
84		Bis(2-ethylhexyl)phthalate	0.810	0.920	-13.6	148	0.00
85	c	Di-n-octyl phthalate	1.395	1.563	-12.0	145	0.00
86	I	Perylene-d12	1.000	1.000	0.0	130	0.00
87		Indeno(1,2,3-cd)pyrene	1.497	1.417	5.3	120	-0.01
88		Benzo(b)fluoranthene	1.258	1.236	1.7	127	0.00
89		Benzo(k)fluoranthene	1.207	1.216	-0.7	132	0.00
90	C	Benzo(a)pyrene	1.112	1.111	0.1	129	0.00
91		Dibenzo(a,h)anthracene	1.234	1.173	4.9	121	0.00
92		Benzo(g,h,i)perylene	1.259	1.155	8.3	117	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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