Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
Data File : BM034276.D
Acq On : 18 Mar 2022 09:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Mar 18 18:01:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
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	103	0.00
2		1,4-Dioxane	0.504	0.478	5.2	101	0.00
3		Pyridine	1.365	1.339	1.9	104	-0.01
4		n-Nitrosodimethylamine	0.648	0.619	4.5	103	0.00
5	S	2-Fluorophenol	1.115	1.092	2.1	102	0.00
6		Aniline	1.824	1.841	-0.9	106	0.00
7	S	Phenol-d6	1.596	1.598	-0.1	104	0.00
8		2-Chlorophenol	1.304	1.278	2.0	105	0.00
9		Benzaldehyde	0.860	0.796	7.4	102	0.00
10	C	Phenol	1.588	1.582	0.4	105	-0.01
11		bis(2-Chloroethyl)ether	1.303	1.254	3.8	103	0.00
12		1,3-Dichlorobenzene	1.479	1.420	4.0	103	-0.01
13	C	1,4-Dichlorobenzene	1.514	1.449	4.3	104	0.00
14		1,2-Dichlorobenzene	1.476	1.425	3.5	104	0.00
15		Benzyl Alcohol	1.270	1.309	-3.1	106	0.00
16		2,2'-oxybis(1-Chloropropane	1.788	1.741	2.6	106	-0.01
17		2-Methylphenol	1.112	1.115	-0.3	106	0.00
18		Hexachloroethane	0.558	0.543	2.7	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.155	1.153	0.2	106	0.00
20		3+4-Methylphenols	1.538	1.570	-2.1	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22		Acetophenone	0.513	0.490	4.5	106	-0.01
23	S	Nitrobenzene-d5	0.411	0.401	2.4	107	0.00
24		Nitrobenzene	0.384	0.371	3.4	107	0.00
25		Isophorone	0.687	0.677	1.5	107	-0.01
26	C	2-Nitrophenol	0.170	0.171	-0.6	106	0.00
27		2,4-Dimethylphenol	0.266	0.263	1.1	108	0.00
28		bis(2-Chloroethoxy)methane	0.440	0.434	1.4	107	-0.01
29	C	2,4-Dichlorophenol	0.309	0.308	0.3	108	0.00
30		1,2,4-Trichlorobenzene	0.352	0.334	5.1	106	-0.01
31		Naphthalene	1.042	1.009	3.2	109	0.00
32		Benzoic acid	0.220	0.219	0.5	107	0.00
33		4-Chloroaniline	0.411	0.418	-1.7	109	0.00
34	C	Hexachlorobutadiene	0.223	0.210	5.8	106	-0.01
35		Caprolactam	0.108	0.114	-5.6	116	0.00
36	C	4-Chloro-3-methylphenol	0.355	0.366	-3.1	112	0.00
37		2-Methylnaphthalene	0.743	0.737	0.8	111	0.00
38		1-Methylnaphthalene	0.727	0.720	1.0	111	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.604	0.564	6.6	109	-0.01
41	P	Hexachlorocyclopentadiene	0.349	0.334	4.3	108	0.00
42	S	2,4,6-Tribromophenol	0.270	0.274	-1.5	118	0.00
43	C	2,4,6-Trichlorophenol	0.417	0.407	2.4	111	0.00
44		2,4,5-Trichlorophenol	0.447	0.440	1.6	111	0.00
45	S	2-Fluorobiphenyl	1.464	1.396	4.6	111	0.00
46		1,1'-Biphenyl	1.525	1.451	4.9	112	0.00
47		2-Chloronaphthalene	1.171	1.122	4.2	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.358	0.372	-3.9	116	0.00
49		Acenaphthylene	1.824	1.791	1.8	113	0.00
50		Dimethylphthalate	1.522	1.484	2.5	113	0.00
51		2,6-Dinitrotoluene	0.312	0.318	-1.9	116	0.00
52	C	Acenaphthene	1.229	1.216	1.1	115	0.00
53		3-Nitroaniline	0.313	0.334	-6.7	118	0.00
54	P	2,4-Dinitrophenol	0.175	0.186	-6.3	115	0.00
55		Dibenzofuran	1.831	1.796	1.9	115	0.00
56	P	4-Nitrophenol	0.254	0.267	-5.1	119	0.00
57		2,4-Dinitrotoluene	0.422	0.439	-4.0	118	0.00
58		Fluorene	1.487	1.478	0.6	116	0.00
59		2,3,4,6-Tetrachlorophenol	0.403	0.403	0.0	114	0.00
60		Diethylphthalate	1.562	1.553	0.6	115	0.00
61		4-Chlorophenyl-phenylether	0.759	0.748	1.4	116	0.00
62		4-Nitroaniline	0.301	0.338	-12.3	122	0.00
63		Azobenzene	1.506	1.516	-0.7	116	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65		4,6-Dinitro-2-methylphenol	0.130	0.132	-1.5	119	0.00
66	c	n-Nitrosodiphenylamine	0.635	0.607	4.4	117	0.00
67		4-Bromophenyl-phenylether	0.230	0.219	4.8	118	0.00
68		Hexachlorobenzene	0.256	0.243	5.1	118	0.00
69		Atrazine	0.209	0.210	-0.5	118	0.00
70	C	Pentachlorophenol	0.164	0.164	0.0	119	0.00
71		Phenanthrene	1.120	1.087	2.9	121	0.00
72		Anthracene	1.090	1.077	1.2	121	0.00
73		Carbazole	1.017	1.029	-1.2	124	0.00
74		Di-n-butylphthalate	1.264	1.279	-1.2	122	0.00
75	C	Fluoranthene	1.256	1.279	-1.8	127	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	148	0.00
77		Benzidine	0.293	0.307	-4.8	146	0.00
78		Pyrene	1.409	1.283	8.9	130	0.00
79	S	Terphenyl-d14	1.151	1.046	9.1	128	0.00
80		Butylbenzylphthalate	0.596	0.582	2.3	139	0.00
81		Benzo(a)anthracene	1.262	1.236	2.1	149	0.00
82		3,3'-Dichlorobenzidine	0.422	0.420	0.5	151#	0.00
83		Chrysene	1.289	1.233	4.3	147	0.00
84		Bis(2-ethylhexyl)phthalate	0.880	0.879	0.1	146	0.00
85	c	Di-n-octyl phthalate	1.397	1.460	-4.5	161#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	169#	0.00
87		Indeno(1,2,3-cd)pyrene	1.287	1.174	8.8	159#	0.00
88		Benzo(b)fluoranthene	1.196	1.183	1.1	169#	0.00
89		Benzo(k)fluoranthene	1.267	1.239	2.2	163#	0.00
90	C	Benzo(a)pyrene	1.014	0.992	2.2	168#	0.00
91		Dibenzo(a,h)anthracene	1.043	0.960	8.0	163#	0.00
92		Benzo(g,h,i)perylene	1.080	0.954	11.7	155#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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