Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
Data File : BP021575.D
Acq On : 20 Aug 2024 16:40
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 17:15:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 00:00:30 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	111	0.00
2		1,4-Dioxane	0.639	0.570	10.8	99	0.00
3		Pyridine	1.783	1.623	9.0	100	0.01
4		n-Nitrosodimethylamine	0.536	0.498	7.1	104	0.00
5	S	2-Fluorophenol	1.347	1.372	-1.9	113	0.00
6		Aniline	1.964	1.810	7.8	102	0.00
7	S	Phenol-d6	1.965	1.965	0.0	111	0.00
8		2-Chlorophenol	1.245	1.314	-5.5	117	0.00
9		Benzaldehyde	1.258	1.392	-10.7	129	0.00
10	C	Phenol	2.035	1.989	2.3	108	0.01
11		bis(2-Chloroethyl)ether	1.722	1.573	8.7	103	0.00
12		1,3-Dichlorobenzene	1.479	1.455	1.6	112	0.00
13	C	1,4-Dichlorobenzene	1.493	1.480	0.9	112	0.00
14		1,2-Dichlorobenzene	1.439	1.401	2.6	111	0.00
15		Benzyl Alcohol	1.410	1.363	3.3	107	0.00
16		2,2'-oxybis(1-Chloropropane	1.585	1.424	10.2	103	0.00
17		2-Methylphenol	1.286	1.311	-1.9	113	0.00
18		Hexachloroethane	0.599	0.610	-1.8	114	0.00
19	P	n-Nitroso-di-n-propylamine	1.357	1.141	15.9	95	0.00
20		3+4-Methylphenols	1.734	1.820	-5.0	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.614	0.576	6.2	107	0.00
23	S	Nitrobenzene-d5	0.387	0.421	-8.8	116	0.00
24		Nitrobenzene	0.421	0.430	-2.1	110	0.00
25		Isophorone	0.915	0.812	11.3	101	0.00
26	C	2-Nitrophenol	0.086	0.163	-89.5#	196#	0.00
27		2,4-Dimethylphenol	0.226	0.227	-0.4	114	0.01
28		bis(2-Chloroethoxy)methane	0.559	0.510	8.8	105	0.00
29	C	2,4-Dichlorophenol	0.267	0.303	-13.5	126	0.00
30		1,2,4-Trichlorobenzene	0.342	0.332	2.9	111	0.00
31		Naphthalene	1.045	1.030	1.4	112	0.00
32		Benzoic acid	0.137	0.280	-104.4#	245#	0.03
33		4-Chloroaniline	0.392	0.400	-2.0	115	0.00
34	C	Hexachlorobutadiene	0.215	0.206	4.2	109	0.00
35		Caprolactam	0.111	0.133	-19.8	132	0.04
36	C	4-Chloro-3-methylphenol	0.370	0.411	-11.1	122	0.02
37		2-Methylnaphthalene	0.713	0.699	2.0	112	0.00
38		1-Methylnaphthalene	0.703	0.693	1.4	113	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.550	6.1	111	0.00
41	P	Hexachlorocyclopentadiene	0.186	0.217	-16.7	136	0.00
42	S	2,4,6-Tribromophenol	0.223	0.265	-18.8	135	0.01
43	C	2,4,6-Trichlorophenol	0.326	0.377	-15.6	132	0.00
44		2,4,5-Trichlorophenol	0.362	0.422	-16.6	132	0.01
45	S	2-Fluorobiphenyl	1.310	1.212	7.5	110	0.00
46		1,1'-Biphenyl	1.415	1.343	5.1	113	0.00
47		2-Chloronaphthalene	1.102	1.056	4.2	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.363	-41.8#	153#	0.01
49		Acenaphthylene	1.619	1.596	1.4	117	0.01
50		Dimethylphthalate	1.339	1.358	-1.4	121	0.00
51		2,6-Dinitrotoluene	0.232	0.313	-34.9#	147	0.00
52	C	Acenaphthene	1.063	1.097	-3.2	123	0.01
53		3-Nitroaniline	0.228	0.330	-44.7#	156#	0.00
54	P	2,4-Dinitrophenol	0.069	0.141	-104.3#	258#	0.02
55		Dibenzofuran	1.635	1.623	0.7	118	0.01
56	P	4-Nitrophenol	0.195	0.292	-49.7#	174#	0.01
57		2,4-Dinitrotoluene	0.284	0.440	-54.9#	165#	0.02
58		Fluorene	1.343	1.311	2.4	116	0.02
59		2,3,4,6-Tetrachlorophenol	0.307	0.368	-19.9	135	0.00
60		Diethylphthalate	1.374	1.420	-3.3	122	0.00
61		4-Chlorophenyl-phenylether	0.694	0.659	5.0	114	0.00
62		4-Nitroaniline	0.241	0.348	-44.4#	153#	0.01
63		Azobenzene	1.689	1.505	10.9	105	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.02
65		4,6-Dinitro-2-methylphenol	0.054	0.095	-75.9#	229#	0.02
66	c	n-Nitrosodiphenylamine	0.536	0.506	5.6	119	0.00
67		4-Bromophenyl-phenylether	0.212	0.196	7.5	119	0.00
68		Hexachlorobenzene	0.250	0.240	4.0	120	0.01
69		Atrazine	0.184	0.147	20.1	97	0.00
70	C	Pentachlorophenol	0.137	0.168	-22.6#	155#	0.02
71		Phenanthrene	0.962	0.949	1.4	124	0.02
72		Anthracene	0.943	0.925	1.9	123	0.02
73		Carbazole	0.909	0.943	-3.7	128	0.02
74		Di-n-butylphthalate	1.116	1.161	-4.0	127	0.02
75	C	Fluoranthene	1.180	1.230	-4.2	129	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	133	0.04
77		Benzidine	0.420	0.418	0.5	117	0.02
78		Pyrene	1.307	1.267	3.1	131	0.03
79	S	Terphenyl-d14	1.029	0.958	6.9	127	0.02
80		Butylbenzylphthalate	0.437	0.544	-24.5	154#	0.01
81		Benzo(a)anthracene	1.256	1.254	0.2	132	0.04
82		3,3'-Dichlorobenzidine	0.403	0.457	-13.4	142	0.02
83		Chrysene	1.185	1.172	1.1	130	0.04
84		Bis(2-ethylhexyl)phthalate	0.742	0.836	-12.7	143	0.02
85	c	Di-n-octyl phthalate	1.199	1.458	-21.6#	156#	0.03
86	I	Perylene-d12	1.000	1.000	0.0	141	0.08
87		Indeno(1,2,3-cd)pyrene	1.296	1.308	-0.9	139	0.12
88		Benzo(b)fluoranthene	1.149	1.131	1.6	138	0.06
89		Benzo(k)fluoranthene	1.121	1.065	5.0	132	0.06
90	C	Benzo(a)pyrene	0.997	0.991	0.6	138	0.07
91		Dibenzo(a,h)anthracene	1.077	1.071	0.6	137	0.14
92		Benzo(g,h,i)perylene	1.080	1.083	-0.3	139	0.13

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 3