Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
Data File : BP024373.D
Acq On : 22 Apr 2025 11:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Apr 22 12:20:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
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	118	0.00
2		1,4-Dioxane	0.512	0.466	9.0	108	0.00
3		Pyridine	1.351	1.252	7.3	106	0.00
4		n-Nitrosodimethylamine	0.448	0.466	-4.0	121	0.00
5	S	2-Fluorophenol	1.210	1.203	0.6	113	-0.01
6		Aniline	1.480	1.471	0.6	110	0.00
7	S	Phenol-d6	1.656	1.657	-0.1	112	-0.01
8		2-Chlorophenol	1.350	1.343	0.5	114	0.00
9		Benzaldehyde	0.819	0.944	-15.3	134	-0.01
10	C	Phenol	1.661	1.659	0.1	112	-0.01
11		bis(2-Chloroethyl)ether	1.339	1.328	0.8	112	-0.01
12		1,3-Dichlorobenzene	1.454	1.402	3.6	112	0.00
13	C	1,4-Dichlorobenzene	1.475	1.417	3.9	112	0.00
14		1,2-Dichlorobenzene	1.424	1.372	3.7	112	0.00
15		Benzyl Alcohol	1.071	1.161	-8.4	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.447	1.446	0.1	113	0.00
17		2-Methylphenol	1.075	1.112	-3.4	115	-0.01
18		Hexachloroethane	0.533	0.530	0.6	116	0.00
19	P	n-Nitroso-di-n-propylamine	1.025	1.050	-2.4	115	0.00
20		3+4-Methylphenols	1.491	1.564	-4.9	116	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22		Acetophenone	0.495	0.482	2.6	113	0.00
23	S	Nitrobenzene-d5	0.351	0.349	0.6	116	0.00
24		Nitrobenzene	0.347	0.339	2.3	114	0.00
25		Isophorone	0.635	0.635	0.0	115	0.00
26	C	2-Nitrophenol	0.170	0.186	-9.4	124	0.00
27		2,4-Dimethylphenol	0.213	0.215	-0.9	116	0.00
28		bis(2-Chloroethoxy)methane	0.429	0.418	2.6	113	0.00
29	C	2,4-Dichlorophenol	0.291	0.297	-2.1	117	0.00
30		1,2,4-Trichlorobenzene	0.311	0.307	1.3	117	-0.01
31		Naphthalene	1.054	1.014	3.8	115	0.00
32		Benzoic acid	0.248	0.246	0.8	124	0.02
33		4-Chloroaniline	0.371	0.370	0.3	114	-0.01
34	C	Hexachlorobutadiene	0.183	0.186	-1.6	120	0.00
35		Caprolactam	0.107	0.106	0.9	115	0.00
36	C	4-Chloro-3-methylphenol	0.339	0.344	-1.5	117	-0.01
37		2-Methylnaphthalene	0.731	0.716	2.1	116	-0.01
38		1-Methylnaphthalene	0.715	0.695	2.8	116	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	0.550	0.561	-2.0	117	0.00
41	P	Hexachlorocyclopentadiene	0.195	0.352	-80.5#	195#	0.00
42	S	2,4,6-Tribromophenol	0.277	0.282	-1.8	118	0.01
43	C	2,4,6-Trichlorophenol	0.366	0.388	-6.0	120	0.00
44		2,4,5-Trichlorophenol	0.405	0.421	-4.0	119	0.00
45	S	2-Fluorobiphenyl	1.306	1.286	1.5	113	0.00
46		1,1'-Biphenyl	1.470	1.462	0.5	115	0.00
47		2-Chloronaphthalene	1.099	1.089	0.9	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.308	0.324	-5.2	118	0.00
49		Acenaphthylene	1.730	1.706	1.4	113	0.00
50		Dimethylphthalate	1.454	1.418	2.5	114	0.00
51		2,6-Dinitrotoluene	0.309	0.314	-1.6	117	0.00
52	C	Acenaphthene	1.097	1.066	2.8	114	0.00
53		3-Nitroaniline	0.325	0.322	0.9	110	0.00
54	P	2,4-Dinitrophenol	0.182	0.187	-2.7	121	0.00
55		Dibenzofuran	1.793	1.727	3.7	113	0.00
56	P	4-Nitrophenol	0.280	0.268	4.3	106	0.00
57		2,4-Dinitrotoluene	0.421	0.431	-2.4	116	0.00
58		Fluorene	1.388	1.334	3.9	115	0.00
59		2,3,4,6-Tetrachlorophenol	0.373	0.376	-0.8	116	0.00
60		Diethylphthalate	1.499	1.457	2.8	113	0.00
61		4-Chlorophenyl-phenylether	0.674	0.659	2.2	117	0.00
62		4-Nitroaniline	0.344	0.325	5.5	106	0.01
63		Azobenzene	1.378	1.318	4.4	111	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.01
65		4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	115	0.01
66	c	n-Nitrosodiphenylamine	0.597	0.599	-0.3	110	0.02
67		4-Bromophenyl-phenylether	0.219	0.229	-4.6	115	0.02
68		Hexachlorobenzene	0.260	0.268	-3.1	115	0.01
69		Atrazine	0.152	0.150	1.3	144	0.01
70	C	Pentachlorophenol	0.181	0.188	-3.9	112	0.00
71		Phenanthrene	1.091	1.055	3.3	108	0.01
72		Anthracene	1.052	1.042	1.0	109	0.01
73		Carbazole	1.027	0.976	5.0	104	0.01
74		Di-n-butylphthalate	1.280	1.251	2.3	104	0.02
75	C	Fluoranthene	1.298	1.188	8.5	102	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.254	0.172	32.3#	36#	0.00
78		Pyrene	1.271	1.444	-13.6	101	0.01
79	S	Terphenyl-d14	0.992	1.123	-13.2	99	0.00
80		Butylbenzylphthalate	0.544	0.588	-8.1	90	0.00
81		Benzo(a)anthracene	1.243	1.225	1.4	87	0.01
82		3,3'-Dichlorobenzidine	0.436	0.407	6.7	76	0.00
83		Chrysene	1.191	1.149	3.5	87	0.00
84		Bis(2-ethylhexyl)phthalate	0.798	0.782	2.0	80	0.00
85	c	Di-n-octyl phthalate	1.297	1.246	3.9	78	0.00
86	I	Perylene-d12	1.000	1.000	0.0	84	0.01
87		Indeno(1,2,3-cd)pyrene	1.388	1.402	-1.0	82	0.01
88		Benzo(b)fluoranthene	1.199	1.178	1.8	79	0.00
89		Benzo(k)fluoranthene	1.158	1.132	2.2	79	0.00
90	C	Benzo(a)pyrene	1.034	1.026	0.8	79	0.01
91		Dibenzo(a,h)anthracene	1.152	1.157	-0.4	81	0.00
92		Benzo(g,h,i)perylene	1.173	1.175	-0.2	81	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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