Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049876.D
Acq On : 10 Apr 2025 09:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 10 11:29:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 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	106	0.00
2		1,4-Dioxane	0.485	0.475	2.1	103	0.00
3		Pyridine	1.274	1.248	2.0	102	0.00
4		n-Nitrosodimethylamine	0.485	0.482	0.6	104	0.00
5	S	2-Fluorophenol	1.178	1.166	1.0	103	0.00
6		Aniline	1.256	1.263	-0.6	101	0.00
7	S	Phenol-d6	1.465	1.437	1.9	102	0.00
8		2-Chlorophenol	1.207	1.188	1.6	103	0.00
9		Benzaldehyde	0.752	0.687	8.6	97	0.00
10	C	Phenol	1.430	1.404	1.8	103	0.00
11		bis(2-Chloroethyl)ether	1.121	1.103	1.6	103	0.00
12		1,3-Dichlorobenzene	1.427	1.429	-0.1	105	0.00
13	C	1,4-Dichlorobenzene	1.436	1.427	0.6	104	0.00
14		1,2-Dichlorobenzene	1.352	1.342	0.7	103	0.00
15		Benzyl Alcohol	0.923	0.905	2.0	100	0.00
16		2,2'-oxybis(1-Chloropropane	1.250	1.227	1.8	102	0.00
17		2-Methylphenol	0.881	0.857	2.7	102	0.00
18		Hexachloroethane	0.500	0.490	2.0	103	0.00
19	P	n-Nitroso-di-n-propylamine	0.812	0.797	1.8	101	0.00
20		3+4-Methylphenols	1.201	1.171	2.5	101	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.486	0.492	-1.2	100	0.00
23	S	Nitrobenzene-d5	0.359	0.367	-2.2	101	0.00
24		Nitrobenzene	0.346	0.348	-0.6	99	0.00
25		Isophorone	0.602	0.607	-0.8	100	0.00
26	C	2-Nitrophenol	0.183	0.190	-3.8	102	0.00
27		2,4-Dimethylphenol	0.208	0.213	-2.4	102	0.00
28		bis(2-Chloroethoxy)methane	0.403	0.407	-1.0	101	0.00
29	C	2,4-Dichlorophenol	0.345	0.354	-2.6	102	0.00
30		1,2,4-Trichlorobenzene	0.399	0.409	-2.5	103	0.00
31		Naphthalene	1.028	1.040	-1.2	101	0.00
32		Benzoic acid	0.220	0.243	-10.5	108	0.01
33		4-Chloroaniline	0.363	0.372	-2.5	99	0.00
34	C	Hexachlorobutadiene	0.247	0.257	-4.0	105	0.00
35		Caprolactam	0.099	0.097	2.0	96	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.304	-0.7	100	0.00
37		2-Methylnaphthalene	0.724	0.739	-2.1	102	0.00
38		1-Methylnaphthalene	0.705	0.713	-1.1	102	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.700	0.726	-3.7	104	0.00
41	P	Hexachlorocyclopentadiene	0.245	0.267	-9.0	102	0.00
42	S	2,4,6-Tribromophenol	0.291	0.295	-1.4	102	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.462	-3.8	102	0.00
44		2,4,5-Trichlorophenol	0.484	0.499	-3.1	101	0.00
45	S	2-Fluorobiphenyl	1.475	1.523	-3.3	102	0.00
46		1,1'-Biphenyl	1.487	1.523	-2.4	101	0.00
47		2-Chloronaphthalene	1.169	1.192	-2.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.270	0.275	-1.9	98	0.00
49		Acenaphthylene	1.702	1.738	-2.1	101	0.00
50		Dimethylphthalate	1.411	1.436	-1.8	101	0.00
51		2,6-Dinitrotoluene	0.296	0.308	-4.1	101	0.00
52	C	Acenaphthene	1.083	1.105	-2.0	101	0.00
53		3-Nitroaniline	0.286	0.303	-5.9	99	0.00
54	P	2,4-Dinitrophenol	0.175	0.186	-6.3	103	0.00
55		Dibenzofuran	1.810	1.845	-1.9	101	0.00
56	P	4-Nitrophenol	0.255	0.263	-3.1	99	0.00
57		2,4-Dinitrotoluene	0.394	0.418	-6.1	101	0.00
58		Fluorene	1.439	1.462	-1.6	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.424	0.428	-0.9	101	0.00
60		Diethylphthalate	1.353	1.368	-1.1	100	0.00
61		4-Chlorophenyl-phenylether	0.771	0.783	-1.6	101	0.00
62		4-Nitroaniline	0.295	0.311	-5.4	99	0.00
63		Azobenzene	1.158	1.175	-1.5	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65		4,6-Dinitro-2-methylphenol	0.126	0.129	-2.4	99	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.614	-2.5	101	0.00
67		4-Bromophenyl-phenylether	0.232	0.240	-3.4	102	0.00
68		Hexachlorobenzene	0.266	0.274	-3.0	102	0.00
69		Atrazine	0.155	0.167	-7.7	131	0.00
70	C	Pentachlorophenol	0.196	0.195	0.5	97	0.00
71		Phenanthrene	1.096	1.123	-2.5	101	0.00
72		Anthracene	1.081	1.111	-2.8	100	0.00
73		Carbazole	1.018	1.043	-2.5	100	0.00
74		Di-n-butylphthalate	1.172	1.210	-3.2	101	0.00
75	C	Fluoranthene	1.348	1.368	-1.5	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.265	0.458	-72.8#	110	0.00
78		Pyrene	1.378	1.448	-5.1	100	0.00
79	S	Terphenyl-d14	1.067	1.192	-11.7	98	0.00
80		Butylbenzylphthalate	0.518	0.545	-5.2	99	0.00
81		Benzo(a)anthracene	1.329	1.351	-1.7	96	0.00
82		3,3'-Dichlorobenzidine	0.502	0.524	-4.4	97	0.00
83		Chrysene	1.264	1.292	-2.2	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.755	0.777	-2.9	96	0.00
85	c	Di-n-octyl phthalate	1.320	1.367	-3.6	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87		Indeno(1,2,3-cd)pyrene	1.491	1.512	-1.4	99	-0.01
88		Benzo(b)fluoranthene	1.277	1.267	0.8	96	0.00
89		Benzo(k)fluoranthene	1.238	1.241	-0.2	99	0.00
90	C	Benzo(a)pyrene	1.122	1.131	-0.8	99	-0.01
91		Dibenzo(a,h)anthracene	1.228	1.240	-1.0	99	-0.01
92		Benzo(g,h,i)perylene	1.255	1.269	-1.1	99	-0.01

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