Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050052.D
Acq On : 30 Apr 2025 19:20
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 01 02:18:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 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	102	0.00
2		1,4-Dioxane	0.490	0.520	-6.1	104	0.00
3		Pyridine	1.258	1.382	-9.9	106	0.00
4		n-Nitrosodimethylamine	0.493	0.542	-9.9	106	0.00
5	S	2-Fluorophenol	1.142	1.228	-7.5	104	0.00
6		Aniline	1.813	1.955	-7.8	103	0.00
7	S	Phenol-d6	1.436	1.583	-10.2	105	0.00
8		2-Chlorophenol	1.235	1.317	-6.6	103	0.00
9		Benzaldehyde	0.961	1.046	-8.8	104	0.00
10	C	Phenol	1.453	1.586	-9.2	105	0.00
11		bis(2-Chloroethyl)ether	1.213	1.311	-8.1	105	0.00
12		1,3-Dichlorobenzene	1.492	1.557	-4.4	102	0.00
13	C	1,4-Dichlorobenzene	1.499	1.575	-5.1	103	0.00
14		1,2-Dichlorobenzene	1.448	1.520	-5.0	102	0.00
15		Benzyl Alcohol	0.996	1.107	-11.1	105	0.00
16		2,2'-oxybis(1-Chloropropane	1.475	1.623	-10.0	107	0.00
17		2-Methylphenol	0.957	1.041	-8.8	103	0.00
18		Hexachloroethane	0.533	0.563	-5.6	104	0.00
19	P	n-Nitroso-di-n-propylamine	0.921	1.034	-12.3	105	0.00
20		3+4-Methylphenols	1.293	1.418	-9.7	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.497	0.539	-8.5	105	0.00
23	S	Nitrobenzene-d5	0.406	0.445	-9.6	106	0.00
24		Nitrobenzene	0.351	0.381	-8.5	106	0.00
25		Isophorone	0.692	0.744	-7.5	106	0.00
26	C	2-Nitrophenol	0.179	0.195	-8.9	103	0.00
27		2,4-Dimethylphenol	0.297	0.325	-9.4	104	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.461	-7.7	105	0.00
29	C	2,4-Dichlorophenol	0.333	0.361	-8.4	103	0.00
30		1,2,4-Trichlorobenzene	0.406	0.423	-4.2	102	0.00
31		Naphthalene	1.013	1.068	-5.4	104	0.00
32		Benzoic acid	0.190	0.198	-4.2	104	0.00
33		4-Chloroaniline	0.415	0.447	-7.7	105	0.00
34	C	Hexachlorobutadiene	0.258	0.271	-5.0	104	0.00
35		Caprolactam	0.097	0.103	-6.2	102	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.329	-6.8	105	0.00
37		2-Methylnaphthalene	0.679	0.717	-5.6	104	0.00
38		1-Methylnaphthalene	0.719	0.755	-5.0	104	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	0.692	0.754	-9.0	104	0.00
41	P	Hexachlorocyclopentadiene	0.423	0.448	-5.9	101	0.00
42	S	2,4,6-Tribromophenol	0.296	0.324	-9.5	105	0.00
43	C	2,4,6-Trichlorophenol	0.439	0.483	-10.0	104	0.00
44		2,4,5-Trichlorophenol	0.474	0.523	-10.3	104	0.00
45	S	2-Fluorobiphenyl	1.691	1.873	-10.8	107	0.00
46		1,1'-Biphenyl	1.487	1.591	-7.0	104	0.00
47		2-Chloronaphthalene	1.177	1.259	-7.0	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.276	0.313	-13.4	106	0.00
49		Acenaphthylene	1.857	1.980	-6.6	103	0.00
50		Dimethylphthalate	1.462	1.544	-5.6	104	0.00
51		2,6-Dinitrotoluene	0.303	0.328	-8.3	103	0.00
52	C	Acenaphthene	1.075	1.153	-7.3	105	0.00
53		3-Nitroaniline	0.289	0.313	-8.3	100	0.00
54	P	2,4-Dinitrophenol	0.164	0.166	-1.2	96	0.00
55		Dibenzofuran	1.788	1.908	-6.7	105	0.00
56	P	4-Nitrophenol	0.205	0.226	-10.2	104	0.00
57		2,4-Dinitrotoluene	0.418	0.462	-10.5	104	0.00
58		Fluorene	1.463	1.608	-9.9	106	0.00
59		2,3,4,6-Tetrachlorophenol	0.410	0.447	-9.0	106	0.00
60		Diethylphthalate	1.377	1.463	-6.2	105	0.00
61		4-Chlorophenyl-phenylether	0.804	0.892	-10.9	107	0.00
62		4-Nitroaniline	0.279	0.313	-12.2	103	0.00
63		Azobenzene	1.154	1.286	-11.4	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.125	0.129	-3.2	99	0.00
66	c	n-Nitrosodiphenylamine	0.614	0.663	-8.0	105	0.00
67		4-Bromophenyl-phenylether	0.242	0.259	-7.0	104	0.00
68		Hexachlorobenzene	0.279	0.295	-5.7	104	0.00
69		Atrazine	0.222	0.240	-8.1	105	0.00
70	C	Pentachlorophenol	0.157	0.171	-8.9	106	0.00
71		Phenanthrene	1.128	1.217	-7.9	106	0.00
72		Anthracene	1.142	1.237	-8.3	106	0.00
73		Carbazole	0.991	1.064	-7.4	105	0.00
74		Di-n-butylphthalate	1.180	1.270	-7.6	106	0.00
75	C	Fluoranthene	1.324	1.445	-9.1	106	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.710	0.670	5.6	94	0.00
78		Pyrene	1.404	1.489	-6.1	107	0.00
79	S	Terphenyl-d14	1.352	1.553	-14.9	111	0.00
80		Butylbenzylphthalate	0.526	0.546	-3.8	106	0.00
81		Benzo(a)anthracene	1.377	1.478	-7.3	109	0.00
82		3,3'-Dichlorobenzidine	0.527	0.557	-5.7	104	0.00
83		Chrysene	1.275	1.356	-6.4	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.841	-7.0	108	0.00
85	c	Di-n-octyl phthalate	1.296	1.329	-2.5	106	0.00
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.01
87		Indeno(1,2,3-cd)pyrene	1.490	1.600	-7.4	106	-0.01
88		Benzo(b)fluoranthene	1.301	1.421	-9.2	107	0.00
89		Benzo(k)fluoranthene	1.316	1.424	-8.2	109	0.00
90	C	Benzo(a)pyrene	1.218	1.306	-7.2	107	0.00
91		Dibenzo(a,h)anthracene	1.215	1.313	-8.1	107	-0.02
92		Benzo(g,h,i)perylene	1.163	1.237	-6.4	106	-0.01

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