Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050206.D
Acq On : 06 Jun 2025 09:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 06 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 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	96	0.00
2		1,4-Dioxane	0.526	0.513	2.5	102	0.00
3		Pyridine	1.361	1.358	0.2	99	0.00
4		n-Nitrosodimethylamine	0.281	0.289	-2.8	102	0.00
5	S	2-Fluorophenol	1.199	1.202	-0.3	100	0.00
6		Aniline	2.086	2.031	2.6	94	-0.01
7	S	Phenol-d6	1.578	1.546	2.0	94	-0.01
8		2-Chlorophenol	1.319	1.288	2.4	95	0.00
9		Benzaldehyde	1.003	0.886	11.7	97	0.00
10	C	Phenol	1.670	1.624	2.8	94	0.00
11		bis(2-Chloroethyl)ether	1.343	1.278	4.8	93	0.00
12		1,3-Dichlorobenzene	1.474	1.424	3.4	96	0.00
13	C	1,4-Dichlorobenzene	1.534	1.457	5.0	96	0.00
14		1,2-Dichlorobenzene	1.462	1.392	4.8	95	0.00
15		Benzyl Alcohol	1.126	1.070	5.0	90	-0.01
16		2,2'-oxybis(1-Chloropropane	0.933	0.915	1.9	96	-0.01
17		2-Methylphenol	1.102	1.055	4.3	91	0.00
18		Hexachloroethane	0.556	0.534	4.0	96	0.00
19	P	n-Nitroso-di-n-propylamine	0.966	0.911	5.7	87	-0.01
20		3+4-Methylphenols	1.474	1.406	4.6	89	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22		Acetophenone	0.500	0.469	6.2	89	-0.01
23	S	Nitrobenzene-d5	0.385	0.379	1.6	90	-0.01
24		Nitrobenzene	0.350	0.343	2.0	91	-0.01
25		Isophorone	0.664	0.629	5.3	86	-0.01
26	C	2-Nitrophenol	0.151	0.153	-1.3	89	0.00
27		2,4-Dimethylphenol	0.310	0.297	4.2	88	0.00
28		bis(2-Chloroethoxy)methane	0.434	0.409	5.8	86	-0.01
29	C	2,4-Dichlorophenol	0.287	0.277	3.5	87	-0.01
30		1,2,4-Trichlorobenzene	0.319	0.304	4.7	89	0.00
31		Naphthalene	1.034	0.976	5.6	90	0.00
32		Benzoic acid	0.195	0.182	6.7	80	-0.05
33		4-Chloroaniline	0.441	0.423	4.1	88	-0.01
34	C	Hexachlorobutadiene	0.190	0.177	6.8	87	0.00
35		Caprolactam	0.091	0.094	-3.3	87	-0.03
36	C	4-Chloro-3-methylphenol	0.306	0.298	2.6	86	-0.01
37		2-Methylnaphthalene	0.624	0.596	4.5	87	0.00
38		1-Methylnaphthalene	0.662	0.630	4.8	87	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.547	5.4	85	0.00
41	P	Hexachlorocyclopentadiene	0.351	0.342	2.6	84	0.00
42	S	2,4,6-Tribromophenol	0.227	0.225	0.9	82	0.00
43	C	2,4,6-Trichlorophenol	0.380	0.368	3.2	83	0.00
44		2,4,5-Trichlorophenol	0.417	0.407	2.4	83	0.00
45	S	2-Fluorobiphenyl	1.477	1.393	5.7	85	-0.01
46		1,1'-Biphenyl	1.498	1.421	5.1	85	0.00
47		2-Chloronaphthalene	1.164	1.095	5.9	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.275	-7.4	86	0.00
49		Acenaphthylene	1.883	1.831	2.8	85	0.00
50		Dimethylphthalate	1.353	1.299	4.0	81	-0.01
51		2,6-Dinitrotoluene	0.273	0.279	-2.2	81	0.00
52	C	Acenaphthene	1.178	1.126	4.4	84	-0.01
53		3-Nitroaniline	0.304	0.326	-7.2	85	-0.01
54	P	2,4-Dinitrophenol	0.146	0.146	0.0	80	0.00
55		Dibenzofuran	1.723	1.649	4.3	83	0.00
56	P	4-Nitrophenol	0.259	0.283	-9.3	87	-0.01
57		2,4-Dinitrotoluene	0.360	0.386	-7.2	82	-0.01
58		Fluorene	1.320	1.281	3.0	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.354	1.9	82	0.00
60		Diethylphthalate	1.342	1.303	2.9	81	0.00
61		4-Chlorophenyl-phenylether	0.638	0.608	4.7	84	0.00
62		4-Nitroaniline	0.285	0.316	-10.9	87	-0.01
63		Azobenzene	1.341	1.293	3.6	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.105	3.7	80	0.00
66	c	n-Nitrosodiphenylamine	0.628	0.586	6.7	83	0.00
67		4-Bromophenyl-phenylether	0.213	0.198	7.0	82	0.00
68		Hexachlorobenzene	0.249	0.231	7.2	82	0.00
69		Atrazine	0.200	0.196	2.0	80	0.00
70	C	Pentachlorophenol	0.162	0.161	0.6	83	0.00
71		Phenanthrene	1.143	1.065	6.8	84	0.00
72		Anthracene	1.143	1.084	5.2	84	0.00
73		Carbazole	1.041	1.035	0.6	86	0.00
74		Di-n-butylphthalate	1.133	1.119	1.2	81	0.00
75	C	Fluoranthene	1.205	1.221	-1.3	87	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77		Benzidine	0.562	0.579	-3.0	90	0.00
78		Pyrene	1.348	1.227	9.0	89	0.00
79	S	Terphenyl-d14	1.055	0.942	10.7	89	0.00
80		Butylbenzylphthalate	0.450	0.445	1.1	87	0.00
81		Benzo(a)anthracene	1.266	1.210	4.4	95	0.00
82		3,3'-Dichlorobenzidine	0.386	0.411	-6.5	95	0.00
83		Chrysene	1.204	1.151	4.4	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.693	0.699	-0.9	90	0.00
85	c	Di-n-octyl phthalate	1.028	1.106	-7.6	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	113	0.00
87		Indeno(1,2,3-cd)pyrene	1.288	1.348	-4.7	127	-0.02
88		Benzo(b)fluoranthene	1.163	1.109	4.6	107	0.00
89		Benzo(k)fluoranthene	1.187	1.115	6.1	108	-0.01
90	C	Benzo(a)pyrene	1.093	1.073	1.8	112	0.00
91		Dibenzo(a,h)anthracene	1.045	1.089	-4.2	126	-0.01
92		Benzo(g,h,i)perylene	1.046	1.098	-5.0	130	-0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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