Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024955.D
Acq On : 16 Jun 2025 10:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Jun 16 11:32:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 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	136	0.00
2		1,4-Dioxane	0.527	0.467	11.4	128	0.00
3		Pyridine	1.268	1.259	0.7	140	0.00
4		n-Nitrosodimethylamine	0.518	0.484	6.6	131	0.00
5	S	2-Fluorophenol	1.198	1.165	2.8	136	0.00
6		Aniline	2.023	2.115	-4.5	145	0.00
7	S	Phenol-d6	1.585	1.620	-2.2	143	0.00
8		2-Chlorophenol	1.358	1.382	-1.8	143	0.00
9		Benzaldehyde	0.914	0.945	-3.4	147	0.00
10	C	Phenol	1.634	1.684	-3.1	144	0.00
11		bis(2-Chloroethyl)ether	1.285	1.328	-3.3	146	0.00
12		1,3-Dichlorobenzene	1.515	1.454	4.0	139	0.00
13	C	1,4-Dichlorobenzene	1.529	1.488	2.7	141	0.00
14		1,2-Dichlorobenzene	1.501	1.427	4.9	138	0.00
15		Benzyl Alcohol	1.217	1.300	-6.8	151#	0.00
16		2,2'-oxybis(1-Chloropropane	1.682	1.707	-1.5	147	0.00
17		2-Methylphenol	1.141	1.180	-3.4	145	0.00
18		Hexachloroethane	0.576	0.547	5.0	136	0.00
19	P	n-Nitroso-di-n-propylamine	1.078	1.143	-6.0	149	0.00
20		3+4-Methylphenols	1.557	1.615	-3.7	147	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22		Acetophenone	0.505	0.491	2.8	146	0.00
23	S	Nitrobenzene-d5	0.412	0.395	4.1	142	0.00
24		Nitrobenzene	0.366	0.350	4.4	142	0.00
25		Isophorone	0.713	0.728	-2.1	153#	0.00
26	C	2-Nitrophenol	0.180	0.191	-6.1	154#	0.00
27		2,4-Dimethylphenol	0.309	0.313	-1.3	150#	0.00
28		bis(2-Chloroethoxy)methane	0.426	0.428	-0.5	151#	0.00
29	C	2,4-Dichlorophenol	0.296	0.299	-1.0	149	0.00
30		1,2,4-Trichlorobenzene	0.334	0.316	5.4	145	0.00
31		Naphthalene	1.025	0.988	3.6	145	0.00
32		Benzoic acid	0.209	0.220	-5.3	157#	0.03
33		4-Chloroaniline	0.429	0.447	-4.2	153#	0.00
34	C	Hexachlorobutadiene	0.201	0.198	1.5	149	0.00
35		Caprolactam	0.109	0.113	-3.7	149	0.02
36	C	4-Chloro-3-methylphenol	0.342	0.353	-3.2	151#	0.00
37		2-Methylnaphthalene	0.650	0.656	-0.9	151#	0.00
38		1-Methylnaphthalene	0.695	0.699	-0.6	152#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
40		1,2,4,5-Tetrachlorobenzene	0.568	0.549	3.3	153#	0.00
41	P	Hexachlorocyclopentadiene	0.346	0.282	18.5	125	0.00
42	S	2,4,6-Tribromophenol	0.277	0.284	-2.5	159#	0.00
43	C	2,4,6-Trichlorophenol	0.381	0.390	-2.4	156#	0.00
44		2,4,5-Trichlorophenol	0.408	0.424	-3.9	156#	0.00
45	S	2-Fluorobiphenyl	1.485	1.426	4.0	153#	0.00
46		1,1'-Biphenyl	1.453	1.419	2.3	153#	0.00
47		2-Chloronaphthalene	1.117	1.087	2.7	152#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.343	0.343	0.0	148	0.00
49		Acenaphthylene	1.863	1.806	3.1	153#	0.00
50		Dimethylphthalate	1.475	1.433	2.8	153#	0.00
51		2,6-Dinitrotoluene	0.318	0.316	0.6	151#	0.00
52	C	Acenaphthene	1.067	1.040	2.5	152#	0.00
53		3-Nitroaniline	0.330	0.340	-3.0	150#	0.00
54	P	2,4-Dinitrophenol	0.178	0.176	1.1	147	0.01
55		Dibenzofuran	1.713	1.642	4.1	151#	0.00
56	P	4-Nitrophenol	0.239	0.222	7.1	134	0.02
57		2,4-Dinitrotoluene	0.445	0.449	-0.9	154#	0.01
58		Fluorene	1.384	1.350	2.5	155#	0.00
59		2,3,4,6-Tetrachlorophenol	0.365	0.365	0.0	154#	0.01
60		Diethylphthalate	1.470	1.447	1.6	155#	0.00
61		4-Chlorophenyl-phenylether	0.677	0.668	1.3	157#	0.00
62		4-Nitroaniline	0.299	0.324	-8.4	156#	0.00
63		Azobenzene	1.349	1.321	2.1	152#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	153#	0.01
66	c	n-Nitrosodiphenylamine	0.620	0.603	2.7	153#	0.00
67		4-Bromophenyl-phenylether	0.226	0.225	0.4	160#	0.00
68		Hexachlorobenzene	0.274	0.269	1.8	157#	0.00
69		Atrazine	0.225	0.217	3.6	151#	0.00
70	C	Pentachlorophenol	0.142	0.153	-7.7	168#	0.00
71		Phenanthrene	1.105	1.052	4.8	151#	0.00
72		Anthracene	1.119	1.073	4.1	152#	0.00
73		Carbazole	1.038	0.981	5.5	149	0.00
74		Di-n-butylphthalate	1.285	1.267	1.4	151#	-0.02
75	C	Fluoranthene	1.281	1.180	7.9	146	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77		Benzidine	0.619	0.645	-4.2	125	0.00
78		Pyrene	1.249	1.355	-8.5	145	0.00
79	S	Terphenyl-d14	1.116	1.183	-6.0	138	-0.01
80		Butylbenzylphthalate	0.572	0.576	-0.7	130	0.00
81		Benzo(a)anthracene	1.279	1.223	4.4	127	0.01
82		3,3'-Dichlorobenzidine	0.508	0.463	8.9	119	0.00
83		Chrysene	1.212	1.134	6.4	126	0.00
84		Bis(2-ethylhexyl)phthalate	0.820	0.748	8.8	119	0.00
85	c	Di-n-octyl phthalate	1.445	1.151	20.3#	105	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.04
87		Indeno(1,2,3-cd)pyrene	1.459	1.310	10.2	92	0.05
88		Benzo(b)fluoranthene	1.145	1.163	-1.6	102	0.02
89		Benzo(k)fluoranthene	1.165	1.157	0.7	104	0.02
90	C	Benzo(a)pyrene	1.118	1.082	3.2	100	0.04
91		Dibenzo(a,h)anthracene	1.188	1.070	9.9	93	0.05
92		Benzo(g,h,i)perylene	1.179	1.052	10.8	92	0.06

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1