Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024686.D
Acq On : 19 May 2025 12:48
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 19 14:38:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 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	123	0.00
2		1,4-Dioxane	0.549	0.489	10.9	119	0.00
3		Pyridine	1.218	1.176	3.4	121	0.00
4		n-Nitrosodimethylamine	0.538	0.499	7.2	119	0.00
5	S	2-Fluorophenol	1.169	1.150	1.6	128	0.00
6		Aniline	1.927	1.866	3.2	120	0.00
7	S	Phenol-d6	1.492	1.492	0.0	125	0.01
8		2-Chlorophenol	1.327	1.332	-0.4	126	0.00
9		Benzaldehyde	0.966	0.927	4.0	119	-0.01
10	C	Phenol	1.540	1.515	1.6	124	0.00
11		bis(2-Chloroethyl)ether	1.266	1.186	6.3	120	0.00
12		1,3-Dichlorobenzene	1.527	1.462	4.3	125	0.00
13	C	1,4-Dichlorobenzene	1.536	1.497	2.5	125	-0.01
14		1,2-Dichlorobenzene	1.497	1.436	4.1	124	0.00
15		Benzyl Alcohol	1.134	1.139	-0.4	122	0.00
16		2,2'-oxybis(1-Chloropropane	1.516	1.413	6.8	119	-0.01
17		2-Methylphenol	1.105	1.105	0.0	124	0.00
18		Hexachloroethane	0.589	0.544	7.6	122	0.00
19	P	n-Nitroso-di-n-propylamine	1.032	0.994	3.7	117	0.00
20		3+4-Methylphenols	1.503	1.498	0.3	122	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22		Acetophenone	0.500	0.474	5.2	119	0.00
23	S	Nitrobenzene-d5	0.396	0.371	6.3	117	0.00
24		Nitrobenzene	0.348	0.326	6.3	117	0.00
25		Isophorone	0.687	0.647	5.8	116	0.00
26	C	2-Nitrophenol	0.171	0.181	-5.8	127	-0.01
27		2,4-Dimethylphenol	0.301	0.303	-0.7	123	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.382	6.8	115	0.00
29	C	2,4-Dichlorophenol	0.292	0.294	-0.7	122	0.01
30		1,2,4-Trichlorobenzene	0.329	0.317	3.6	125	0.00
31		Naphthalene	1.036	0.989	4.5	122	0.00
32		Benzoic acid	0.181	0.183	-1.1	115	0.02
33		4-Chloroaniline	0.418	0.426	-1.9	123	0.00
34	C	Hexachlorobutadiene	0.213	0.203	4.7	124	0.00
35		Caprolactam	0.106	0.109	-2.8	120	0.01
36	C	4-Chloro-3-methylphenol	0.356	0.352	1.1	119	0.02
37		2-Methylnaphthalene	0.671	0.648	3.4	122	0.00
38		1-Methylnaphthalene	0.718	0.689	4.0	120	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.581	0.567	2.4	121	0.00
41	P	Hexachlorocyclopentadiene	0.352	0.524	-48.9#	173#	0.00
42	S	2,4,6-Tribromophenol	0.339	0.350	-3.2	128	0.00
43	C	2,4,6-Trichlorophenol	0.376	0.389	-3.5	123	0.00
44		2,4,5-Trichlorophenol	0.419	0.420	-0.2	122	0.02
45	S	2-Fluorobiphenyl	1.527	1.471	3.7	121	0.00
46		1,1'-Biphenyl	1.478	1.423	3.7	121	0.00
47		2-Chloronaphthalene	1.127	1.099	2.5	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.334	0.330	1.2	116	0.00
49		Acenaphthylene	1.886	1.814	3.8	118	0.00
50		Dimethylphthalate	1.524	1.431	6.1	116	0.00
51		2,6-Dinitrotoluene	0.322	0.314	2.5	118	-0.01
52	C	Acenaphthene	1.084	1.034	4.6	118	0.00
53		3-Nitroaniline	0.329	0.334	-1.5	115	0.00
54	P	2,4-Dinitrophenol	0.169	0.173	-2.4	118	0.00
55		Dibenzofuran	1.730	1.657	4.2	119	0.00
56	P	4-Nitrophenol	0.250	0.219	12.4	100	0.04
57		2,4-Dinitrotoluene	0.454	0.465	-2.4	120	0.00
58		Fluorene	1.410	1.400	0.7	123	0.00
59		2,3,4,6-Tetrachlorophenol	0.388	0.388	0.0	121	0.00
60		Diethylphthalate	1.541	1.495	3.0	122	0.00
61		4-Chlorophenyl-phenylether	0.703	0.692	1.6	124	0.00
62		4-Nitroaniline	0.317	0.343	-8.2	122	0.00
63		Azobenzene	1.318	1.225	7.1	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65		4,6-Dinitro-2-methylphenol	0.129	0.132	-2.3	125	0.00
66	c	n-Nitrosodiphenylamine	0.614	0.585	4.7	120	0.00
67		4-Bromophenyl-phenylether	0.236	0.231	2.1	125	0.00
68		Hexachlorobenzene	0.299	0.295	1.3	128	0.00
69		Atrazine	0.225	0.223	0.9	125	0.00
70	C	Pentachlorophenol	0.168	0.164	2.4	117	0.00
71		Phenanthrene	1.112	1.047	5.8	122	0.00
72		Anthracene	1.119	1.084	3.1	123	0.00
73		Carbazole	1.012	0.995	1.7	121	0.00
74		Di-n-butylphthalate	1.302	1.256	3.5	122	0.00
75	C	Fluoranthene	1.300	1.236	4.9	121	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77		Benzidine	0.545	0.596	-9.4	115	0.01
78		Pyrene	1.198	1.261	-5.3	118	0.00
79	S	Terphenyl-d14	1.166	1.259	-8.0	120	0.00
80		Butylbenzylphthalate	0.533	0.570	-6.9	116	0.00
81		Benzo(a)anthracene	1.256	1.234	1.8	110	0.00
82		3,3'-Dichlorobenzidine	0.466	0.455	2.4	102	0.00
83		Chrysene	1.190	1.150	3.4	109	0.01
84		Bis(2-ethylhexyl)phthalate	0.783	0.792	-1.1	111	0.00
85	c	Di-n-octyl phthalate	1.281	1.160	9.4	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	84	0.00
87		Indeno(1,2,3-cd)pyrene	1.460	1.430	2.1	84	0.01
88		Benzo(b)fluoranthene	1.145	1.167	-1.9	89	0.01
89		Benzo(k)fluoranthene	1.180	1.204	-2.0	89	0.01
90	C	Benzo(a)pyrene	1.099	1.092	0.6	86	0.00
91		Dibenzo(a,h)anthracene	1.188	1.163	2.1	84	0.00
92		Benzo(g,h,i)perylene	1.181	1.155	2.2	84	0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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