Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025542.D
Acq On : 21 Aug 2025 17:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 21 17:38:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 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	86	-0.02
2		1,4-Dioxane	0.472	0.452	4.2	88	-0.01
3		Pyridine	1.291	1.227	5.0	87	0.00
4		n-Nitrosodimethylamine	0.532	0.568	-6.8	96	-0.01
5	S	2-Fluorophenol	1.204	1.212	-0.7	90	0.00
6		Aniline	2.080	2.051	1.4	88	-0.01
7	S	Phenol-d6	1.544	1.576	-2.1	90	0.00
8		2-Chlorophenol	1.359	1.363	-0.3	90	0.00
9		Benzaldehyde	1.082	1.364	-26.1#	86	-0.01
10	C	Phenol	1.620	1.627	-0.4	89	0.00
11		bis(2-Chloroethyl)ether	1.263	1.232	2.5	87	-0.01
12		1,3-Dichlorobenzene	1.499	1.470	1.9	88	-0.01
13	C	1,4-Dichlorobenzene	1.532	1.496	2.3	88	-0.02
14		1,2-Dichlorobenzene	1.483	1.439	3.0	87	-0.01
15		Benzyl Alcohol	1.227	1.224	0.2	89	-0.01
16		2,2'-oxybis(1-Chloropropane	1.692	1.698	-0.4	90	-0.01
17		2-Methylphenol	1.125	1.127	-0.2	88	0.00
18		Hexachloroethane	0.563	0.558	0.9	88	-0.01
19	P	n-Nitroso-di-n-propylamine	1.023	0.960	6.2	84	-0.01
20		3+4-Methylphenols	1.560	1.540	1.3	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22		Acetophenone	0.502	0.488	2.8	85	-0.01
23	S	Nitrobenzene-d5	0.395	0.400	-1.3	88	-0.01
24		Nitrobenzene	0.353	0.359	-1.7	88	0.00
25		Isophorone	0.700	0.664	5.1	83	-0.01
26	C	2-Nitrophenol	0.181	0.184	-1.7	86	-0.01
27		2,4-Dimethylphenol	0.312	0.307	1.6	84	-0.01
28		bis(2-Chloroethoxy)methane	0.423	0.397	6.1	82	-0.01
29	C	2,4-Dichlorophenol	0.310	0.306	1.3	85	0.00
30		1,2,4-Trichlorobenzene	0.340	0.327	3.8	85	-0.01
31		Naphthalene	1.040	0.998	4.0	84	-0.01
32		Benzoic acid	0.230	0.235	-2.2	88	0.00
33		4-Chloroaniline	0.459	0.442	3.7	83	0.00
34	C	Hexachlorobutadiene	0.211	0.203	3.8	84	-0.01
35		Caprolactam	0.114	0.114	0.0	88	0.00
36	C	4-Chloro-3-methylphenol	0.355	0.349	1.7	85	0.00
37		2-Methylnaphthalene	0.676	0.634	6.2	82	-0.01
38		1-Methylnaphthalene	0.719	0.676	6.0	83	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.557	3.6	82	-0.01
41	P	Hexachlorocyclopentadiene	0.349	0.257	26.4#	61	-0.01
42	S	2,4,6-Tribromophenol	0.269	0.267	0.7	83	0.00
43	C	2,4,6-Trichlorophenol	0.390	0.396	-1.5	85	0.00
44		2,4,5-Trichlorophenol	0.427	0.429	-0.5	83	0.00
45	S	2-Fluorobiphenyl	1.463	1.377	5.9	81	-0.01
46		1,1'-Biphenyl	1.453	1.391	4.3	81	0.00
47		2-Chloronaphthalene	1.131	1.085	4.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.329	0.358	-8.8	89	0.00
49		Acenaphthylene	1.871	1.831	2.1	83	0.00
50		Dimethylphthalate	1.465	1.393	4.9	81	0.00
51		2,6-Dinitrotoluene	0.309	0.310	-0.3	82	0.00
52	C	Acenaphthene	1.098	1.038	5.5	82	0.00
53		3-Nitroaniline	0.347	0.357	-2.9	86	0.00
54	P	2,4-Dinitrophenol	0.165	0.152	7.9	76	0.01
55		Dibenzofuran	1.736	1.667	4.0	82	0.00
56	P	4-Nitrophenol	0.285	0.310	-8.8	91	0.01
57		2,4-Dinitrotoluene	0.440	0.467	-6.1	87	0.00
58		Fluorene	1.370	1.332	2.8	84	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.380	-0.8	85	0.00
60		Diethylphthalate	1.488	1.450	2.6	83	0.00
61		4-Chlorophenyl-phenylether	0.681	0.643	5.6	81	0.00
62		4-Nitroaniline	0.356	0.384	-7.9	90	0.00
63		Azobenzene	1.274	1.286	-0.9	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	0.125	0.105	16.0	72	0.00
66	c	n-Nitrosodiphenylamine	0.610	0.588	3.6	83	0.00
67		4-Bromophenyl-phenylether	0.220	0.208	5.5	81	0.00
68		Hexachlorobenzene	0.255	0.241	5.5	83	0.00
69		Atrazine	0.228	0.223	2.2	85	0.00
70	C	Pentachlorophenol	0.161	0.162	-0.6	86	0.01
71		Phenanthrene	1.099	1.070	2.6	86	0.00
72		Anthracene	1.122	1.092	2.7	84	0.00
73		Carbazole	1.057	1.063	-0.6	88	0.00
74		Di-n-butylphthalate	1.300	1.288	0.9	86	0.01
75	C	Fluoranthene	1.311	1.283	2.1	87	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.683	0.729	-6.7	65	0.00
78		Pyrene	1.300	1.271	2.2	86	0.00
79	S	Terphenyl-d14	1.093	1.049	4.0	86	0.00
80		Butylbenzylphthalate	0.589	0.602	-2.2	90	0.00
81		Benzo(a)anthracene	1.319	1.296	1.7	88	0.00
82		3,3'-Dichlorobenzidine	0.497	0.504	-1.4	89	0.00
83		Chrysene	1.235	1.203	2.6	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.867	0.849	2.1	88	-0.01
85	c	Di-n-octyl phthalate	1.492	1.537	-3.0	92	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	92	0.01
87		Indeno(1,2,3-cd)pyrene	1.467	1.440	1.8	94	0.01
88		Benzo(b)fluoranthene	1.179	1.107	6.1	90	0.02
89		Benzo(k)fluoranthene	1.180	1.135	3.8	92	0.01
90	C	Benzo(a)pyrene	1.148	1.109	3.4	92	0.04
91		Dibenzo(a,h)anthracene	1.199	1.186	1.1	94	0.00
92		Benzo(g,h,i)perylene	1.178	1.170	0.7	94	0.01

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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