Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024304.D
Acq On : 16 Apr 2025 09:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Apr 16 10:58:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 15 04:48:42 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	111	0.00
2		1,4-Dioxane	0.512	0.514	-0.4	111	0.00
3		Pyridine	1.351	1.264	6.4	100	0.00
4		n-Nitrosodimethylamine	0.448	0.452	-0.9	110	0.00
5	S	2-Fluorophenol	1.210	1.198	1.0	106	0.00
6		Aniline	1.480	1.442	2.6	101	0.00
7	S	Phenol-d6	1.656	1.594	3.7	101	0.00
8		2-Chlorophenol	1.350	1.300	3.7	103	0.00
9		Benzaldehyde	0.819	1.715	-109.4#	228#	0.00
10	C	Phenol	1.661	1.607	3.3	102	-0.01
11		bis(2-Chloroethyl)ether	1.339	1.282	4.3	102	0.00
12		1,3-Dichlorobenzene	1.454	1.398	3.9	104	0.00
13	C	1,4-Dichlorobenzene	1.475	1.416	4.0	105	0.00
14		1,2-Dichlorobenzene	1.424	1.351	5.1	104	0.00
15		Benzyl Alcohol	1.071	1.061	0.9	102	-0.01
16		2,2'-oxybis(1-Chloropropane	1.447	1.403	3.0	103	-0.01
17		2-Methylphenol	1.075	1.038	3.4	101	0.00
18		Hexachloroethane	0.533	0.526	1.3	108	0.00
19	P	n-Nitroso-di-n-propylamine	1.025	0.973	5.1	100	-0.01
20		3+4-Methylphenols	1.491	1.442	3.3	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.495	0.484	2.2	99	0.00
23	S	Nitrobenzene-d5	0.351	0.356	-1.4	103	0.00
24		Nitrobenzene	0.347	0.347	0.0	101	0.00
25		Isophorone	0.635	0.618	2.7	98	-0.01
26	C	2-Nitrophenol	0.170	0.172	-1.2	100	-0.01
27		2,4-Dimethylphenol	0.213	0.213	0.0	100	-0.01
28		bis(2-Chloroethoxy)methane	0.429	0.425	0.9	100	-0.01
29	C	2,4-Dichlorophenol	0.291	0.291	0.0	100	0.00
30		1,2,4-Trichlorobenzene	0.311	0.309	0.6	102	0.00
31		Naphthalene	1.054	1.027	2.6	101	0.00
32		Benzoic acid	0.248	0.229	7.7	101	-0.05
33		4-Chloroaniline	0.371	0.369	0.5	99	-0.01
34	C	Hexachlorobutadiene	0.183	0.183	0.0	103	0.00
35		Caprolactam	0.107	0.101	5.6	96	-0.03
36	C	4-Chloro-3-methylphenol	0.339	0.333	1.8	99	-0.02
37		2-Methylnaphthalene	0.731	0.702	4.0	99	-0.01
38		1-Methylnaphthalene	0.715	0.686	4.1	100	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.550	0.553	-0.5	100	-0.01
41	P	Hexachlorocyclopentadiene	0.195	0.203	-4.1	97	-0.02
42	S	2,4,6-Tribromophenol	0.277	0.264	4.7	95	-0.02
43	C	2,4,6-Trichlorophenol	0.366	0.369	-0.8	99	-0.01
44		2,4,5-Trichlorophenol	0.405	0.403	0.5	98	-0.02
45	S	2-Fluorobiphenyl	1.306	1.270	2.8	97	-0.01
46		1,1'-Biphenyl	1.470	1.439	2.1	98	-0.02
47		2-Chloronaphthalene	1.099	1.078	1.9	99	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.308	0.313	-1.6	99	-0.02
49		Acenaphthylene	1.730	1.692	2.2	97	-0.01
50		Dimethylphthalate	1.454	1.383	4.9	96	-0.02
51		2,6-Dinitrotoluene	0.309	0.304	1.6	97	-0.02
52	C	Acenaphthene	1.097	1.057	3.6	98	-0.01
53		3-Nitroaniline	0.325	0.324	0.3	95	-0.02
54	P	2,4-Dinitrophenol	0.182	0.155	14.8	87	-0.02
55		Dibenzofuran	1.793	1.710	4.6	97	-0.01
56	P	4-Nitrophenol	0.280	0.281	-0.4	96	-0.01
57		2,4-Dinitrotoluene	0.421	0.419	0.5	97	-0.02
58		Fluorene	1.388	1.326	4.5	99	-0.01
59		2,3,4,6-Tetrachlorophenol	0.373	0.357	4.3	96	0.00
60		Diethylphthalate	1.499	1.442	3.8	97	-0.02
61		4-Chlorophenyl-phenylether	0.674	0.647	4.0	99	-0.01
62		4-Nitroaniline	0.344	0.338	1.7	95	-0.02
63		Azobenzene	1.378	1.355	1.7	99	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.02
65		4,6-Dinitro-2-methylphenol	0.126	0.114	9.5	90	-0.02
66	c	n-Nitrosodiphenylamine	0.597	0.581	2.7	96	-0.01
67		4-Bromophenyl-phenylether	0.219	0.215	1.8	97	-0.01
68		Hexachlorobenzene	0.260	0.250	3.8	96	-0.02
69		Atrazine	0.152	0.190	-25.0#	163#	0.00
70	C	Pentachlorophenol	0.181	0.181	0.0	96	-0.02
71		Phenanthrene	1.091	1.044	4.3	96	-0.02
72		Anthracene	1.052	1.032	1.9	96	-0.01
73		Carbazole	1.027	0.996	3.0	95	-0.02
74		Di-n-butylphthalate	1.280	1.304	-1.9	97	-0.02
75	C	Fluoranthene	1.298	1.259	3.0	97	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77		Benzidine	0.254	0.285	-12.2	68	-0.01
78		Pyrene	1.271	1.244	2.1	99	-0.01
79	S	Terphenyl-d14	0.992	0.967	2.5	97	-0.02
80		Butylbenzylphthalate	0.544	0.569	-4.6	99	-0.02
81		Benzo(a)anthracene	1.243	1.212	2.5	97	0.00
82		3,3'-Dichlorobenzidine	0.436	0.435	0.2	93	-0.02
83		Chrysene	1.191	1.164	2.3	99	-0.01
84		Bis(2-ethylhexyl)phthalate	0.798	0.859	-7.6	99	0.00
85	c	Di-n-octyl phthalate	1.297	1.403	-8.2	99	0.00
86	I	Perylene-d12	1.000	1.000	0.0	108	0.00
87		Indeno(1,2,3-cd)pyrene	1.388	1.376	0.9	103	0.00
88		Benzo(b)fluoranthene	1.199	1.169	2.5	100	0.00
89		Benzo(k)fluoranthene	1.158	1.144	1.2	102	0.00
90	C	Benzo(a)pyrene	1.034	1.025	0.9	102	0.00
91		Dibenzo(a,h)anthracene	1.152	1.144	0.7	103	0.00
92		Benzo(g,h,i)perylene	1.173	1.152	1.8	102	-0.01

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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