Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
Data File : BP003222.D
Acq On : 08 Sep 2020 11:26
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC040

Quant Time: Sep 08 16:04:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
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	105	0.00
2		1,4-Dioxane	0.432	0.368	14.8	97	0.00
3		Pyridine	1.138	1.035	9.1	101	0.00
4		n-Nitrosodimethylamine	0.297	0.309	-4.0	114	0.00
5	S	2-Fluorophenol	1.131	1.043	7.8	103	0.00
6		Aniline	1.544	1.465	5.1	105	0.00
7	S	Phenol-d6	1.418	1.351	4.7	106	0.01
8		2-Chlorophenol	1.261	1.185	6.0	106	0.00
9		Benzaldehyde	0.661	0.671	-1.5	112	0.00
10	C	Phenol	1.314	1.244	5.3	105	0.00
11		bis(2-Chloroethyl)ether	1.040	0.975	6.3	106	0.00
12		1,3-Dichlorobenzene	1.533	1.419	7.4	106	0.00
13	C	1,4-Dichlorobenzene	1.548	1.427	7.8	105	0.00
14		1,2-Dichlorobenzene	1.468	1.354	7.8	106	0.00
15		Benzyl Alcohol	0.799	0.838	-4.9	114	0.00
16		2,2'-oxybis(1-Chloropropane	0.881	0.862	2.2	109	0.00
17		2-Methylphenol	0.936	0.904	3.4	107	0.00
18		Hexachloroethane	0.506	0.482	4.7	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.641	0.631	1.6	109	0.00
20		3+4-Methylphenols	1.261	1.229	2.5	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22		Acetophenone	0.445	0.407	8.5	105	0.00
23	S	Nitrobenzene-d5	0.277	0.270	2.5	110	0.00
24		Nitrobenzene	0.272	0.262	3.7	111	0.00
25		Isophorone	0.489	0.481	1.6	111	0.00
26	C	2-Nitrophenol	0.162	0.169	-4.3	113	0.00
27		2,4-Dimethylphenol	0.244	0.232	4.9	107	0.00
28		bis(2-Chloroethoxy)methane	0.365	0.334	8.5	106	0.00
29	C	2,4-Dichlorophenol	0.303	0.290	4.3	109	0.00
30		1,2,4-Trichlorobenzene	0.361	0.331	8.3	108	0.00
31		Naphthalene	1.028	0.934	9.1	107	0.00
32		Benzoic acid	0.159	0.169	-6.3	106	0.04
33		4-Chloroaniline	0.429	0.399	7.0	106	0.00
34	C	Hexachlorobutadiene	0.216	0.200	7.4	110	0.00
35		Caprolactam	0.091	0.094	-3.3	115	0.02
36	C	4-Chloro-3-methylphenol	0.283	0.275	2.8	111	0.01
37		2-Methylnaphthalene	0.735	0.665	9.5	107	0.00
38		1-Methylnaphthalene	0.699	0.631	9.7	106	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.01
40		1,2,4,5-Tetrachlorobenzene	0.593	0.552	6.9	107	0.00
41	P	Hexachlorocyclopentadiene	0.280	0.264	5.7	100	0.00
42	S	2,4,6-Tribromophenol	0.270	0.256	5.2	108	0.01
43	C	2,4,6-Trichlorophenol	0.390	0.386	1.0	110	0.00
44		2,4,5-Trichlorophenol	0.412	0.398	3.4	109	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.366	1.248	8.6	107	0.00
46		1,1'-Biphenyl	1.500	1.375	8.3	106	0.00
47		2-Chloronaphthalene	1.228	1.133	7.7	107	0.00
48		2-Nitroaniline	0.230	0.253	-10.0	119	0.01
49		Acenaphthylene	1.857	1.737	6.5	107	0.01
50		Dimethylphthalate	1.525	1.405	7.9	107	0.00
51		2,6-Dinitrotoluene	0.317	0.310	2.2	110	0.01
52	C	Acenaphthene	1.141	1.035	9.3	105	0.01
53		3-Nitroaniline	0.359	0.357	0.6	111	0.02
54	P	2,4-Dinitrophenol	0.142	0.128	9.9	97	0.02
55		Dibenzofuran	1.792	1.610	10.2	105	0.00
56	P	4-Nitrophenol	0.258	0.247	4.3	102	0.02
57		2,4-Dinitrotoluene	0.426	0.424	0.5	110	0.01
58		Fluorene	1.380	1.261	8.6	107	0.01
59		2,3,4,6-Tetrachlorophenol	0.373	0.340	8.8	103	0.01
60		Diethylphthalate	1.496	1.403	6.2	109	0.00
61		4-Chlorophenyl-phenylether	0.713	0.648	9.1	108	0.01
62		4-Nitroaniline	0.369	0.377	-2.2	114	0.02
63		Azobenzene	0.993	0.962	3.1	112	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.01
65		4,6-Dinitro-2-methylphenol	0.096	0.096	0.0	107	0.02
66	c	n-Nitrosodiphenylamine	0.585	0.543	7.2	106	0.00
67		4-Bromophenyl-phenylether	0.221	0.204	7.7	105	0.00
68		Hexachlorobenzene	0.263	0.241	8.4	106	0.01
69		Atrazine	0.197	0.188	4.6	104	0.01
70	C	Pentachlorophenol	0.126	0.117	7.1	96	0.01
71		Phenanthrene	1.084	0.972	10.3	103	0.01
72		Anthracene	1.037	0.951	8.3	104	0.01
73		Carbazole	0.995	0.939	5.6	107	0.01
74		Di-n-butylphthalate	1.170	1.147	2.0	109	0.00
75	C	Fluoranthene	1.253	1.142	8.9	104	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.01
77		Benzidine	0.457	0.417	8.8	86	0.00
78		Pyrene	1.298	1.212	6.6	105	0.01
79	S	Terphenyl-d14	0.909	0.868	4.5	104	0.01
80		Butylbenzylphthalate	0.534	0.571	-6.9	113	0.00
81		Benzo(a)anthracene	1.253	1.161	7.3	103	0.01
82		3,3'-Dichlorobenzidine	0.461	0.459	0.4	105	0.01
83		Chrysene	1.199	1.103	8.0	103	0.01
84		Bis(2-ethylhexyl)phthalate	0.772	0.773	-0.1	106	0.00
85	c	Di-n-octyl phthalate	1.323	1.384	-4.6	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	108	0.02
87		Indeno(1,2,3-cd)pyrene	1.491	1.277	14.4	104	0.05

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88	Benzo(b)fluoranthene	1.243	1.106	11.0	109	0.02
89	Benzo(k)fluoranthene	1.188	1.022	14.0	103	0.02
90 C	Benzo(a)pyrene	1.153	1.020	11.5	106	0.02
91	Dibenzo(a,h)anthracene	1.225	1.045	14.7	103	0.04
92	Benzo(g,h,i)perylene	1.230	1.070	13.0	106	0.05

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