Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100119\
Data File : BG042968.D
Acq On : 1 Oct 2019 15:48
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 02 01:24:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
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	124	0.00
2		1,4-Dioxane	0.467	0.425	9.0	123	0.00
3		Pyridine	1.314	1.222	7.0	117	0.00
4		n-Nitrosodimethylamine	0.632	0.619	2.1	123	0.00
5	S	2-Fluorophenol	1.121	1.042	7.0	119	0.00
6		Aniline	1.948	1.779	8.7	115	0.00
7	S	Phenol-d6	1.614	1.518	5.9	117	0.00
8		2-Chlorophenol	1.169	1.097	6.2	118	0.00
9		Benzaldehyde	0.986	0.859	12.9	101	0.00
10	C	Phenol	1.481	1.409	4.9	120	0.00
11		bis(2-Chloroethyl)ether	1.146	1.050	8.4	116	0.00
12		1,3-Dichlorobenzene	1.491	1.375	7.8	118	0.00
13	C	1,4-Dichlorobenzene	1.486	1.400	5.8	120	0.00
14		1,2-Dichlorobenzene	1.415	1.328	6.1	120	0.00
15		Benzyl Alcohol	1.213	1.145	5.6	116	0.00
16		2,2'-oxybis(1-Chloropropane	2.200	1.900	13.6	108	0.00
17		2-Methylphenol	1.036	0.974	6.0	115	0.00
18		Hexachloroethane	0.560	0.503	10.2	116	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	0.956	9.8	112	0.00
20		3+4-Methylphenols	1.420	1.327	6.5	116	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.516	0.502	2.7	103	0.00
23	S	Nitrobenzene-d5	0.411	0.402	2.2	113	0.00
24		Nitrobenzene	0.392	0.386	1.5	115	0.00
25		Isophorone	0.723	0.695	3.9	110	0.00
26	C	2-Nitrophenol	0.167	0.179	-7.2	126	0.00
27		2,4-Dimethylphenol	0.257	0.253	1.6	116	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.395	3.7	110	0.00
29	C	2,4-Dichlorophenol	0.319	0.329	-3.1	117	0.00
30		1,2,4-Trichlorobenzene	0.412	0.418	-1.5	120	0.00
31		Naphthalene	0.985	0.966	1.9	115	0.00
32		Benzoic acid	0.194	0.219	-12.9	110	0.00
33		4-Chloroaniline	0.427	0.433	-1.4	115	0.00
34	C	Hexachlorobutadiene	0.309	0.303	1.9	116	0.00
35		Caprolactam	0.113	0.104	8.0	106	0.00
36	C	4-Chloro-3-methylphenol	0.347	0.348	-0.3	113	0.00
37		2-Methylnaphthalene	0.751	0.747	0.5	115	0.00
38		1-Methylnaphthalene	0.711	0.695	2.3	115	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.752	0.738	1.9	97	0.00
41	P	Hexachlorocyclopentadiene	0.479	0.454	5.2	106	0.00
42	S	2,4,6-Tribromophenol	0.344	0.344	0.0	115	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	115	0.00
44		2,4,5-Trichlorophenol	0.453	0.455	-0.4	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.380	1.377	0.2	111	0.00
46		1,1'-Biphenyl	1.517	1.481	2.4	100	0.00
47		2-Chloronaphthalene	1.137	1.117	1.8	111	0.00
48		2-Nitroaniline	0.378	0.377	0.3	112	0.00
49		Acenaphthylene	1.740	1.710	1.7	111	0.00
50		Dimethylphthalate	1.499	1.421	5.2	108	0.00
51		2,6-Dinitrotoluene	0.319	0.314	1.6	111	0.00
52	C	Acenaphthene	1.165	1.167	-0.2	109	0.00
53		3-Nitroaniline	0.330	0.315	4.5	107	0.00
54	P	2,4-Dinitrophenol	0.198	0.194	2.0	110	0.00
55		Dibenzofuran	1.723	1.669	3.1	109	0.00
56	P	4-Nitrophenol	0.251	0.231	8.0	102	0.00
57		2,4-Dinitrotoluene	0.467	0.450	3.6	108	0.00
58		Fluorene	1.471	1.402	4.7	107	0.00
59		2,3,4,6-Tetrachlorophenol	0.483	0.475	1.7	111	0.00
60		Diethylphthalate	1.525	1.425	6.6	106	0.00
61		4-Chlorophenyl-phenylether	0.882	0.843	4.4	109	0.00
62		4-Nitroaniline	0.360	0.341	5.3	110	0.00
63		Azobenzene	1.388	1.280	7.8	104	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.113	0.0	105	0.00
66	c	n-Nitrosodiphenylamine	0.528	0.535	-1.3	107	0.00
67		4-Bromophenyl-phenylether	0.251	0.256	-2.0	107	0.00
68		Hexachlorobenzene	0.279	0.287	-2.9	110	0.00
69		Atrazine	0.222	0.215	3.2	99	0.00
70	C	Pentachlorophenol	0.161	0.167	-3.7	109	0.00
71		Phenanthrene	0.976	0.958	1.8	104	0.00
72		Anthracene	0.975	0.960	1.5	104	0.00
73		Carbazole	0.904	0.870	3.8	103	0.00
74		Di-n-butylphthalate	1.078	1.047	2.9	102	0.00
75	C	Fluoranthene	1.291	1.243	3.7	103	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
77		Benzidine	0.501	0.435	13.2	85	-0.01
78		Pyrene	1.194	1.195	-0.1	102	0.00
79	S	Terphenyl-d14	0.939	0.990	-5.4	103	0.00
80		Butylbenzylphthalate	0.453	0.454	-0.2	104	-0.01
81		Benzo(a)anthracene	1.246	1.250	-0.3	104	-0.01
82		3,3'-Dichlorobenzidine	0.489	0.496	-1.4	104	0.00
83		Chrysene	1.209	1.200	0.7	104	-0.01
84		Bis(2-ethylhexyl)phthalate	0.645	0.651	-0.9	106	-0.01
85	c	Di-n-octyl phthalate	1.054	1.073	-1.8	106	-0.03
86		Indeno(1,2,3-cd)pyrene	1.506	1.535	-1.9	108	-0.05
87	I	Perylene-d12	1.000	1.000	0.0	106	-0.03

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88	Benzo(b)fluoranthene	1.132	1.142	-0.9	108	-0.03
89	Benzo(k)fluoranthene	1.120	1.100	1.8	105	-0.02
90 C	Benzo(a)pyrene	1.068	1.074	-0.6	108	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.104	-0.8	108	-0.04
92	Benzo(g,h,i)perylene	1.061	1.067	-0.6	109	-0.04

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