Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071320\
Data File : BG046017.D
Acq On : 13 Jul 2020 9:14
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 13 11:01:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:58:53 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	96	0.00
2		1,4-Dioxane	0.569	0.563	1.1	96	0.00
3		Pyridine	1.720	1.736	-0.9	98	0.00
4		n-Nitrosodimethylamine	0.582	0.601	-3.3	96	0.00
5	S	2-Fluorophenol	1.233	1.141	7.5	92	0.00
6		Aniline	2.271	2.232	1.7	96	0.00
7	S	Phenol-d6	1.776	1.730	2.6	95	0.00
8		2-Chlorophenol	1.328	1.232	7.2	92	0.00
9		Benzaldehyde	1.125	1.016	9.7	100	0.00
10	C	Phenol	1.781	1.729	2.9	96	0.00
11		bis(2-Chloroethyl)ether	1.473	1.426	3.2	96	0.00
12		1,3-Dichlorobenzene	1.530	1.470	3.9	95	0.00
13	C	1,4-Dichlorobenzene	1.505	1.468	2.5	95	0.00
14		1,2-Dichlorobenzene	1.449	1.391	4.0	94	0.00
15		Benzyl Alcohol	1.392	1.322	5.0	92	0.00
16		2,2'-oxybis(1-Chloropropane	1.922	1.868	2.8	94	0.00
17		2-Methylphenol	1.336	1.279	4.3	93	0.00
18		Hexachloroethane	0.579	0.538	7.1	91	0.00
19	P	n-Nitroso-di-n-propylamine	1.247	1.219	2.2	96	0.00
20		3+4-Methylphenols	1.821	1.772	2.7	93	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.534	0.511	4.3	95	0.00
23	S	Nitrobenzene-d5	0.347	0.364	-4.9	104	0.00
24		Nitrobenzene	0.384	0.400	-4.2	101	0.00
25		Isophorone	0.848	0.830	2.1	96	0.00
26	C	2-Nitrophenol	0.125	0.123	1.6	100	0.00
27		2,4-Dimethylphenol	0.302	0.283	6.3	92	0.00
28		bis(2-Chloroethoxy)methane	0.476	0.466	2.1	96	0.00
29	C	2,4-Dichlorophenol	0.313	0.291	7.0	91	0.00
30		1,2,4-Trichlorobenzene	0.346	0.332	4.0	95	0.00
31		Naphthalene	1.072	1.030	3.9	96	0.00
32		Benzoic acid	0.163	0.174	-6.7	101	0.00
33		4-Chloroaniline	0.479	0.457	4.6	94	0.00
34	C	Hexachlorobutadiene	0.202	0.194	4.0	96	0.00
35		Caprolactam	0.119	0.120	-0.8	98	0.00
36	C	4-Chloro-3-methylphenol	0.356	0.352	1.1	96	0.00
37		2-Methylnaphthalene	0.762	0.752	1.3	97	0.00
38		1-Methylnaphthalene	0.719	0.706	1.8	97	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40		1,2,4,5-Tetrachlorobenzene	0.564	0.530	6.0	97	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.279	16.7	85	0.00
42	S	2,4,6-Tribromophenol	0.186	0.181	2.7	96	0.00
43	C	2,4,6-Trichlorophenol	0.381	0.354	7.1	94	0.00
44		2,4,5-Trichlorophenol	0.431	0.416	3.5	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.282	1.218	5.0	99	0.00
46		1,1'-Biphenyl	1.505	1.433	4.8	98	0.00
47		2-Chloronaphthalene	1.187	1.127	5.1	98	0.00
48		2-Nitroaniline	0.278	0.352	-26.6#	112	0.00
49		Acenaphthylene	1.915	1.842	3.8	98	0.00
50		Dimethylphthalate	1.501	1.460	2.7	100	0.00
51		2,6-Dinitrotoluene	0.233	0.274	-17.6	109	0.00
52	C	Acenaphthene	1.208	1.174	2.8	99	0.00
53		3-Nitroaniline	0.289	0.343	-18.7	108	0.00
54	P	2,4-Dinitrophenol	0.082	0.088	-7.3	101	0.00
55		Dibenzofuran	1.771	1.741	1.7	101	0.00
56	P	4-Nitrophenol	0.245	0.259	-5.7	106	0.00
57		2,4-Dinitrotoluene	0.288	0.364	-26.4#	113	0.00
58		Fluorene	1.453	1.437	1.1	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.333	0.327	1.8	97	0.00
60		Diethylphthalate	1.574	1.521	3.4	99	0.00
61		4-Chlorophenyl-phenylether	0.723	0.707	2.2	101	0.00
62		4-Nitroaniline	0.310	0.368	-18.7	115	0.00
63		Azobenzene	1.689	1.664	1.5	101	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	0.059	0.060	-1.7	106	0.00
66	c	n-Nitrosodiphenylamine	0.620	0.581	6.3	100	0.00
67		4-Bromophenyl-phenylether	0.223	0.213	4.5	100	0.00
68		Hexachlorobenzene	0.224	0.211	5.8	102	0.00
69		Atrazine	0.183	0.165	9.8	94	0.00
70	C	Pentachlorophenol	0.125	0.117	6.4	93	0.00
71		Phenanthrene	1.057	1.014	4.1	102	0.00
72		Anthracene	1.073	1.019	5.0	102	0.00
73		Carbazole	1.076	1.036	3.7	103	0.00
74		Di-n-butylphthalate	1.300	1.198	7.8	101	0.00
75	C	Fluoranthene	1.222	1.182	3.3	105	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77		Benzidine	0.572	0.618	-8.0	112	0.00
78		Pyrene	1.365	1.367	-0.1	104	0.00
79	S	Terphenyl-d14	0.899	0.871	3.1	104	0.00
80		Butylbenzylphthalate	0.645	0.633	1.9	100	0.00
81		Benzo(a)anthracene	1.315	1.251	4.9	101	0.00
82		3,3'-Dichlorobenzidine	0.486	0.452	7.0	98	0.00
83		Chrysene	1.253	1.194	4.7	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.936	0.880	6.0	99	0.00
85	c	Di-n-octyl phthalate	1.625	1.487	8.5	96	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Indeno(1,2,3-cd)pyrene	1.463	1.438	1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.270	1.250	1.6	100	0.00
89	Benzo(k)fluoranthene	1.200	1.196	0.3	101	0.00
90 C	Benzo(a)pyrene	1.194	1.182	1.0	101	0.00
91	Dibenzo(a,h)anthracene	1.180	1.145	3.0	99	0.00
92	Benzo(g,h,i)perylene	1.188	1.152	3.0	99	0.00

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