Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044575.D
Acq On : 25 Feb 2020 13:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 26 05:27:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 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	112	0.00
2		1,4-Dioxane	0.544	0.476	12.5	106	0.00
3		Pyridine	1.518	1.399	7.8	105	0.00
4		n-Nitrosodimethylamine	0.576	0.553	4.0	113	0.00
5	S	2-Fluorophenol	1.247	1.120	10.2	106	0.00
6		Aniline	2.077	2.046	1.5	114	0.00
7	S	Phenol-d6	1.706	1.684	1.3	114	0.00
8		2-Chlorophenol	1.361	1.311	3.7	112	0.00
9		Benzaldehyde	1.003	0.905	9.8	105	0.00
10	C	Phenol	1.653	1.621	1.9	114	0.00
11		bis(2-Chloroethyl)ether	1.390	1.351	2.8	114	0.00
12		1,3-Dichlorobenzene	1.623	1.524	6.1	111	0.00
13	C	1,4-Dichlorobenzene	1.631	1.540	5.6	112	0.00
14		1,2-Dichlorobenzene	1.551	1.481	4.5	112	0.00
15		Benzyl Alcohol	1.151	1.178	-2.3	116	0.00
16		2,2'-oxybis(1-Chloropropane	1.868	1.849	1.0	116	0.00
17		2-Methylphenol	1.181	1.174	0.6	114	0.00
18		Hexachloroethane	0.596	0.564	5.4	112	0.00
19	P	n-Nitroso-di-n-propylamine	1.097	1.115	-1.6	117	0.00
20		3+4-Methylphenols	1.617	1.627	-0.6	114	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.502	0.479	4.6	117	0.00
23	S	Nitrobenzene-d5	0.388	0.363	6.4	115	0.00
24		Nitrobenzene	0.376	0.357	5.1	117	0.00
25		Isophorone	0.726	0.689	5.1	116	0.00
26	C	2-Nitrophenol	0.204	0.192	5.9	117	0.00
27		2,4-Dimethylphenol	0.286	0.266	7.0	113	0.00
28		bis(2-Chloroethoxy)methane	0.480	0.455	5.2	116	0.00
29	C	2,4-Dichlorophenol	0.342	0.324	5.3	115	0.00
30		1,2,4-Trichlorobenzene	0.396	0.366	7.6	116	0.00
31		Naphthalene	1.091	1.022	6.3	115	0.00
32		Benzoic acid	0.111	0.091	18.0	119	0.02
33		4-Chloroaniline	0.481	0.467	2.9	116	0.00
34	C	Hexachlorobutadiene	0.249	0.225	9.6	113	0.00
35		Caprolactam	0.123	0.125	-1.6	127	0.00
36	C	4-Chloro-3-methylphenol	0.352	0.347	1.4	121	0.00
37		2-Methylnaphthalene	0.807	0.768	4.8	117	0.00
38		1-Methylnaphthalene	0.766	0.724	5.5	116	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40		1,2,4,5-Tetrachlorobenzene	0.673	0.611	9.2	117	0.00
41	P	Hexachlorocyclopentadiene	0.266	0.245	7.9	120	0.00
42	S	2,4,6-Tribromophenol	0.284	0.268	5.6	120	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.402	8.0	117	0.00
44		2,4,5-Trichlorophenol	0.449	0.422	6.0	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.279	8.4	116	0.00
46		1,1'-Biphenyl	1.655	1.514	8.5	116	0.00
47		2-Chloronaphthalene	1.298	1.187	8.6	116	0.00
48		2-Nitroaniline	0.360	0.346	3.9	122	0.00
49		Acenaphthylene	1.916	1.786	6.8	118	0.00
50		Dimethylphthalate	1.614	1.518	5.9	119	0.00
51		2,6-Dinitrotoluene	0.356	0.332	6.7	119	0.00
52	C	Acenaphthene	1.221	1.122	8.1	117	0.00
53		3-Nitroaniline	0.384	0.368	4.2	121	0.00
54	P	2,4-Dinitrophenol	0.171	0.168	1.8	121	0.00
55		Dibenzofuran	1.872	1.748	6.6	118	0.00
56	P	4-Nitrophenol	0.264	0.263	0.4	124	0.00
57		2,4-Dinitrotoluene	0.501	0.476	5.0	121	0.00
58		Fluorene	1.484	1.398	5.8	119	0.00
59		2,3,4,6-Tetrachlorophenol	0.414	0.386	6.8	118	0.00
60		Diethylphthalate	1.599	1.521	4.9	120	0.00
61		4-Chlorophenyl-phenylether	0.807	0.752	6.8	119	0.00
62		4-Nitroaniline	0.384	0.375	2.3	124	0.00
63		Azobenzene	1.361	1.304	4.2	122	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65		4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	122	0.00
66	c	n-Nitrosodiphenylamine	0.624	0.581	6.9	121	0.00
67		4-Bromophenyl-phenylether	0.248	0.234	5.6	122	0.00
68		Hexachlorobenzene	0.281	0.261	7.1	122	0.00
69		Atrazine	0.231	0.204	11.7	115	0.00
70	C	Pentachlorophenol	0.116	0.118	-1.7	127	0.00
71		Phenanthrene	1.107	1.032	6.8	120	0.00
72		Anthracene	1.091	1.016	6.9	120	0.00
73		Carbazole	0.993	0.936	5.7	121	0.00
74		Di-n-butylphthalate	1.245	1.180	5.2	119	0.00
75	C	Fluoranthene	1.311	1.233	5.9	120	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77		Benzidine	0.685	0.629	8.2	110	0.00
78		Pyrene	1.452	1.340	7.7	118	0.00
79	S	Terphenyl-d14	1.056	0.970	8.1	116	0.00
80		Butylbenzylphthalate	0.635	0.590	7.1	120	0.00
81		Benzo(a)anthracene	1.406	1.304	7.3	121	0.00
82		3,3'-Dichlorobenzidine	0.555	0.522	5.9	119	0.00
83		Chrysene	1.359	1.249	8.1	119	0.00
84		Bis(2-ethylhexyl)phthalate	0.875	0.813	7.1	120	0.00
85	c	Di-n-octyl phthalate	1.540	1.446	6.1	119	0.00
86		Indeno(1,2,3-cd)pyrene	1.744	1.623	6.9	122	0.00
87	I	Perylene-d12	1.000	1.000	0.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.211	7.9	119	0.00
89	Benzo(k)fluoranthene	1.276	1.194	6.4	121	0.00
90 C	Benzo(a)pyrene	1.235	1.148	7.0	121	0.00
91	Dibenzo(a,h)anthracene	1.222	1.134	7.2	120	0.00
92	Benzo(g,h,i)perylene	1.224	1.140	6.9	122	0.00

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