Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042020\
Data File : BG045090.D
Acq On : 20 Apr 2020 11:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Apr 20 12:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 11:57:28 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	116	0.00
2		1,4-Dioxane	0.538	0.437	18.8	94	0.00
3		Pyridine	1.658	1.435	13.4	104	0.00
4		n-Nitrosodimethylamine	0.508	0.494	2.8	118	0.00
5	S	2-Fluorophenol	1.211	1.089	10.1	107	0.00
6		Aniline	2.340	2.224	5.0	111	0.00
7	S	Phenol-d6	1.800	1.752	2.7	114	0.00
8		2-Chlorophenol	1.302	1.233	5.3	112	0.00
9		Benzaldehyde	1.067	0.988	7.4	113	0.00
10	C	Phenol	1.801	1.728	4.1	112	0.00
11		bis(2-Chloroethyl)ether	1.434	1.308	8.8	107	0.00
12		1,3-Dichlorobenzene	1.534	1.400	8.7	109	0.00
13	C	1,4-Dichlorobenzene	1.529	1.394	8.8	108	0.00
14		1,2-Dichlorobenzene	1.463	1.374	6.1	109	0.00
15		Benzyl Alcohol	1.509	1.529	-1.3	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.258	10.7	105	0.00
17		2-Methylphenol	1.390	1.374	1.2	118	0.00
18		Hexachloroethane	0.575	0.536	6.8	108	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.273	0.0	117	0.00
20		3+4-Methylphenols	1.945	1.910	1.8	114	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22		Acetophenone	0.541	0.503	7.0	113	0.00
23	S	Nitrobenzene-d5	0.438	0.414	5.5	116	0.00
24		Nitrobenzene	0.449	0.427	4.9	116	0.00
25		Isophorone	0.898	0.867	3.5	115	0.00
26	C	2-Nitrophenol	0.194	0.195	-0.5	121	0.00
27		2,4-Dimethylphenol	0.307	0.291	5.2	115	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.437	7.4	111	0.00
29	C	2,4-Dichlorophenol	0.355	0.342	3.7	116	0.00
30		1,2,4-Trichlorobenzene	0.401	0.379	5.5	115	0.00
31		Naphthalene	1.094	1.030	5.9	112	0.00
32		Benzoic acid	0.230	0.240	-4.3	127	0.00
33		4-Chloroaniline	0.510	0.489	4.1	116	0.00
34	C	Hexachlorobutadiene	0.275	0.262	4.7	116	0.00
35		Caprolactam	0.141	0.137	2.8	116	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.417	0.0	122	0.00
37		2-Methylnaphthalene	0.849	0.825	2.8	116	0.00
38		1-Methylnaphthalene	0.802	0.771	3.9	115	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.567	12.0	117	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.479	-19.2	155#	0.00
42	S	2,4,6-Tribromophenol	0.309	0.296	4.2	128	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.428	5.7	124	0.00
44		2,4,5-Trichlorophenol	0.517	0.478	7.5	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.223	10.3	118	0.00
46		1,1'-Biphenyl	1.520	1.367	10.1	119	0.00
47		2-Chloronaphthalene	1.162	1.052	9.5	121	0.00
48		2-Nitroaniline	0.382	0.362	5.2	128	0.00
49		Acenaphthylene	1.892	1.712	9.5	120	0.00
50		Dimethylphthalate	1.628	1.492	8.4	122	0.00
51		2,6-Dinitrotoluene	0.364	0.345	5.2	127	0.00
52	C	Acenaphthene	1.280	1.224	4.4	127	0.00
53		3-Nitroaniline	0.399	0.367	8.0	123	0.00
54	P	2,4-Dinitrophenol	0.217	0.273	-25.8#	172#	0.00
55		Dibenzofuran	1.866	1.684	9.8	120	0.00
56	P	4-Nitrophenol	0.310	0.279	10.0	121	0.00
57		2,4-Dinitrotoluene	0.532	0.493	7.3	126	0.00
58		Fluorene	1.524	1.402	8.0	122	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.438	4.8	128	0.00
60		Diethylphthalate	1.698	1.561	8.1	123	0.00
61		4-Chlorophenyl-phenylether	0.877	0.829	5.5	127	0.00
62		4-Nitroaniline	0.414	0.371	10.4	121	0.00
63		Azobenzene	1.565	1.429	8.7	123	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	135	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.534	7.1	121	0.00
67		4-Bromophenyl-phenylether	0.258	0.245	5.0	125	0.00
68		Hexachlorobenzene	0.268	0.256	4.5	127	0.00
69		Atrazine	0.230	0.186	19.1	112	0.00
70	C	Pentachlorophenol	0.164	0.144	12.2	113	0.00
71		Phenanthrene	1.028	0.942	8.4	120	0.00
72		Anthracene	1.031	0.951	7.8	121	0.00
73		Carbazole	1.046	0.908	13.2	118	0.00
74		Di-n-butylphthalate	1.227	1.052	14.3	115	0.00
75	C	Fluoranthene	1.305	1.095	16.1	115	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77		Benzidine	0.644	0.548	14.9	106	0.00
78		Pyrene	1.379	1.284	6.9	115	0.00
79	S	Terphenyl-d14	0.918	0.905	1.4	115	0.00
80		Butylbenzylphthalate	0.572	0.540	5.6	114	0.00
81		Benzo(a)anthracene	1.296	1.228	5.2	115	0.00
82		3,3'-Dichlorobenzidine	0.516	0.501	2.9	117	0.00
83		Chrysene	1.245	1.156	7.1	114	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.732	6.9	114	0.00
85	c	Di-n-octyl phthalate	1.359	1.248	8.2	111	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.536	7.1	115	0.00
87	I	Perylene-d12	1.000	1.000	0.0	119	0.00

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88	Benzo(b)fluoranthene	1.253	1.157	7.7	113	0.00
89	Benzo(k)fluoranthene	1.191	1.123	5.7	114	0.00
90 C	Benzo(a)pyrene	1.183	1.111	6.1	114	0.00
91	Dibenzo(a,h)anthracene	1.192	1.130	5.2	117	0.00
92	Benzo(g,h,i)perylene	1.195	1.112	6.9	115	0.00

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