Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
Data File : BG040927.D
Acq On : 14 May 2019 1:44
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 14 02:20:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 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	120	-0.03
2		1,4-Dioxane	0.516	0.498	3.5	120	-0.02
3		Pyridine	1.496	1.539	-2.9	122	-0.03
4		n-Nitrosodimethylamine	0.830	0.752	9.4	114	-0.03
5	S	2-Fluorophenol	1.135	1.283	-13.0	140	-0.03
6		Aniline	2.315	2.370	-2.4	125	-0.03
7	S	Phenol-d6	1.747	2.008	-14.9	142	-0.02
8		2-Chlorophenol	1.385	1.556	-12.3	137	-0.03
9		Benzaldehyde	1.083	1.130	-4.3	132	-0.03
10	C	Phenol	1.878	2.143	-14.1	140	-0.03
11		bis(2-Chloroethyl)ether	1.408	1.481	-5.2	129	-0.03
12		1,3-Dichlorobenzene	1.512	1.678	-11.0	137	-0.03
13	C	1,4-Dichlorobenzene	1.533	1.702	-11.0	137	-0.03
14		1,2-Dichlorobenzene	1.478	1.632	-10.4	137	-0.03
15		Benzyl Alcohol	1.818	1.812	0.3	122	-0.03
16		2,2'-oxybis(1-Chloropropane	2.804	2.364	15.7	104	-0.03
17		2-Methylphenol	1.329	1.504	-13.2	140	-0.03
18		Hexachloroethane	0.629	0.668	-6.2	132	-0.04
19	P	n-Nitroso-di-n-propylamine	1.573	1.512	3.9	121	-0.03
20		3+4-Methylphenols	1.851	2.074	-12.0	137	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	126	-0.03
22		Acetophenone	0.556	0.579	-4.1	130	-0.03
23	S	Nitrobenzene-d5	0.433	0.472	-9.0	138	-0.03
24		Nitrobenzene	0.462	0.494	-6.9	138	-0.03
25		Isophorone	0.964	0.919	4.7	121	-0.04
26	C	2-Nitrophenol	0.166	0.222	-33.7#	171#	-0.03
27		2,4-Dimethylphenol	0.311	0.331	-6.4	136	-0.03
28		bis(2-Chloroethoxy)methane	0.484	0.491	-1.4	127	-0.03
29	C	2,4-Dichlorophenol	0.353	0.432	-22.4#	152#	-0.03
30		1,2,4-Trichlorobenzene	0.392	0.464	-18.4	149	-0.03
31		Naphthalene	1.063	1.128	-6.1	132	-0.03
32		Benzoic acid	0.213	0.251	-17.8	153#	-0.02
33		4-Chloroaniline	0.471	0.493	-4.7	134	-0.03
34	C	Hexachlorobutadiene	0.289	0.360	-24.6#	158#	-0.04
35		Caprolactam	0.139	0.136	2.2	122	-0.02
36	C	4-Chloro-3-methylphenol	0.445	0.500	-12.4	146	-0.02
37		2-Methylnaphthalene	0.794	0.876	-10.3	138	-0.03
38		1-Methylnaphthalene	0.777	0.839	-8.0	136	-0.03
39	I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.03
40		1,2,4,5-Tetrachlorobenzene	0.745	0.893	-19.9	158#	-0.03
41	P	Hexachlorocyclopentadiene	0.440	0.380	13.6	115	-0.03
42	S	2,4,6-Tribromophenol	0.275	0.339	-23.3	166#	-0.03
43	C	2,4,6-Trichlorophenol	0.450	0.547	-21.6#	165#	-0.03
44		2,4,5-Trichlorophenol	0.490	0.589	-20.2	161#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.385	1.513	-9.2	144	-0.03
46		1,1'-Biphenyl	1.553	1.659	-6.8	141	-0.03
47		2-Chloronaphthalene	1.215	1.353	-11.4	148	-0.03
48		2-Nitroaniline	0.433	0.486	-12.2	153#	-0.03
49		Acenaphthylene	2.062	2.150	-4.3	137	-0.03
50		Dimethylphthalate	1.673	1.772	-5.9	139	-0.03
51		2,6-Dinitrotoluene	0.327	0.405	-23.9	165#	-0.03
52	C	Acenaphthene	1.201	1.242	-3.4	140	-0.03
53		3-Nitroaniline	0.335	0.365	-9.0	145	-0.03
54	P	2,4-Dinitrophenol	0.161	0.145	9.9	125	-0.02
55		Dibenzofuran	1.967	2.119	-7.7	145	-0.03
56	P	4-Nitrophenol	0.290	0.294	-1.4	138	-0.02
57		2,4-Dinitrotoluene	0.444	0.572	-28.8#	174#	-0.03
58		Fluorene	1.590	1.674	-5.3	140	-0.03
59		2,3,4,6-Tetrachlorophenol	0.494	0.573	-16.0	154#	-0.03
60		Diethylphthalate	1.766	1.821	-3.1	137	-0.03
61		4-Chlorophenyl-phenylether	0.925	1.058	-14.4	153#	-0.04
62		4-Nitroaniline	0.374	0.395	-5.6	141	-0.03
63		Azobenzene	1.818	1.681	7.5	123	-0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.03
65		4,6-Dinitro-2-methylphenol	0.092	0.112	-21.7	171#	-0.03
66	c	n-Nitrosodiphenylamine	0.588	0.613	-4.3	138	-0.03
67		4-Bromophenyl-phenylether	0.249	0.289	-16.1	156#	-0.03
68		Hexachlorobenzene	0.258	0.298	-15.5	156#	-0.03
69		Atrazine	0.233	0.199	14.6	110	-0.03
70	C	Pentachlorophenol	0.151	0.169	-11.9	148	-0.02
71		Phenanthrene	1.077	1.118	-3.8	136	-0.03
72		Anthracene	1.083	1.114	-2.9	135	-0.03
73		Carbazole	0.987	0.964	2.3	128	-0.03
74		Di-n-butylphthalate	1.191	1.179	1.0	130	-0.04
75	C	Fluoranthene	1.342	1.376	-2.5	135	-0.03
76	I	Chrysene-d12	1.000	1.000	0.0	120	-0.04
77		Benzidine	0.548	0.473	13.7	98	-0.03
78		Pyrene	1.254	1.414	-12.8	132	-0.03
79	S	Terphenyl-d14	0.903	1.013	-12.2	131	-0.04
80		Butylbenzylphthalate	0.489	0.546	-11.7	134	-0.04
81		Benzo(a)anthracene	1.264	1.441	-14.0	135	-0.04
82		3,3'-Dichlorobenzidine	0.451	0.506	-12.2	132	-0.04
83		Chrysene	1.202	1.385	-15.2	136	-0.04
84		Bis(2-ethylhexyl)phthalate	0.705	0.762	-8.1	129	-0.06
85	c	Di-n-octyl phthalate	1.188	1.301	-9.5	130	-0.08
86		Indeno(1,2,3-cd)pyrene	1.453	1.696	-16.7	140	-0.11
87	I	Perylene-d12	1.000	1.000	0.0	131	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.316	-7.7	140	-0.06
89	Benzo(k)fluoranthene	1.141	1.224	-7.3	140	-0.06
90 C	Benzo(a)pyrene	1.157	1.247	-7.8	140	-0.07
91	Dibenzo(a,h)anthracene	1.171	1.248	-6.6	138	-0.12
92	Benzo(g,h,i)perylene	1.165	1.247	-7.0	139	-0.12

(#) = Out of Range SPCC's out = 0 CCC's out = 4