Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039538.D
Acq On : 18 Feb 2019 14:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 18 16:03:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 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	144	-0.01
2		1,4-Dioxane	0.511	0.454	11.2	130	-0.01
3		Pyridine	1.353	1.368	-1.1	139	-0.01
4		n-Nitrosodimethylamine	0.677	0.616	9.0	132	0.00
5	S	2-Fluorophenol	1.169	1.161	0.7	145	0.00
6		Aniline	2.155	2.233	-3.6	153#	-0.01
7	S	Phenol-d6	1.720	1.835	-6.7	153#	0.00
8		2-Chlorophenol	1.277	1.381	-8.1	156#	-0.01
9		Benzaldehyde	0.938	0.931	0.7	157#	-0.02
10	C	Phenol	1.793	1.922	-7.2	158#	0.00
11		bis(2-Chloroethyl)ether	1.417	1.471	-3.8	152#	-0.02
12		1,3-Dichlorobenzene	1.547	1.536	0.7	147	-0.02
13	C	1,4-Dichlorobenzene	1.542	1.552	-0.6	148	-0.01
14		1,2-Dichlorobenzene	1.493	1.515	-1.5	151#	-0.02
15		Benzyl Alcohol	1.350	1.474	-9.2	156#	-0.01
16		2,2'-oxybis(1-Chloropropane	3.200	2.802	12.4	131	-0.02
17		2-Methylphenol	1.160	1.276	-10.0	161#	0.00
18		Hexachloroethane	0.531	0.548	-3.2	152#	-0.01
19	P	n-Nitroso-di-n-propylamine	1.221	1.290	-5.7	151#	-0.02
20		3+4-Methylphenols	1.598	1.813	-13.5	161#	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	152#	-0.02
22		Acetophenone	0.537	0.524	2.4	155#	-0.02
23	S	Nitrobenzene-d5	0.320	0.372	-16.2	182#	-0.02
24		Nitrobenzene	0.346	0.379	-9.5	174#	-0.01
25		Isophorone	0.709	0.700	1.3	155#	-0.02
26	C	2-Nitrophenol	0.127	0.191	-50.4#	243#	-0.02
27		2,4-Dimethylphenol	0.287	0.294	-2.4	161#	-0.01
28		bis(2-Chloroethoxy)methane	0.437	0.440	-0.7	156#	-0.02
29	C	2,4-Dichlorophenol	0.314	0.357	-13.7	178#	0.00
30		1,2,4-Trichlorobenzene	0.352	0.362	-2.8	160#	-0.02
31		Naphthalene	0.992	0.953	3.9	154#	-0.02
32		Benzoic acid	0.163	0.229	-40.5#	217#	0.02
33		4-Chloroaniline	0.460	0.478	-3.9	164#	-0.01
34	C	Hexachlorobutadiene	0.234	0.243	-3.8	162#	-0.02
35		Caprolactam	0.130	0.146	-12.3	167#	0.00
36	C	4-Chloro-3-methylphenol	0.363	0.402	-10.7	169#	0.00
37		2-Methylnaphthalene	0.735	0.729	0.8	159#	-0.01
38		1-Methylnaphthalene	0.708	0.700	1.1	158#	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	163#	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.636	0.643	-1.1	170#	-0.02
41	P	Hexachlorocyclopentadiene	0.347	0.387	-11.5	186#	-0.02
42	S	2,4,6-Tribromophenol	0.215	0.245	-14.0	189#	-0.01
43	C	2,4,6-Trichlorophenol	0.391	0.433	-10.7	179#	-0.01
44		2,4,5-Trichlorophenol	0.410	0.473	-15.4	182#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.394	1.303	6.5	160#	-0.02
46		1,1'-Biphenyl	1.664	1.568	5.8	162#	-0.02
47		2-Chloronaphthalene	1.252	1.223	2.3	166#	-0.01
48		2-Nitroaniline	0.318	0.424	-33.3#	221#	-0.01
49		Acenaphthylene	1.889	1.809	4.2	162#	-0.01
50		Dimethylphthalate	1.615	1.586	1.8	166#	-0.01
51		2,6-Dinitrotoluene	0.273	0.361	-32.2#	214#	-0.01
52	C	Acenaphthene	1.226	1.159	5.5	158#	-0.01
53		3-Nitroaniline	0.298	0.379	-27.2#	209#	0.00
54	P	2,4-Dinitrophenol	0.102	0.147	-44.1#	252#	-0.01
55		Dibenzofuran	1.966	1.902	3.3	165#	-0.02
56	P	4-Nitrophenol	0.254	0.273	-7.5	177#	0.00
57		2,4-Dinitrotoluene	0.344	0.507	-47.4#	243#	0.00
58		Fluorene	1.465	1.409	3.8	163#	-0.02
59		2,3,4,6-Tetrachlorophenol	0.384	0.424	-10.4	177#	-0.01
60		Diethylphthalate	1.670	1.599	4.3	164#	-0.02
61		4-Chlorophenyl-phenylether	0.830	0.854	-2.9	177#	-0.02
62		4-Nitroaniline	0.317	0.377	-18.9	195#	-0.01
63		Azobenzene	1.632	1.469	10.0	154#	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	161#	-0.01
65		4,6-Dinitro-2-methylphenol	0.074	0.110	-48.6#	256#	0.00
66	c	n-Nitrosodiphenylamine	0.608	0.596	2.0	165#	-0.01
67		4-Bromophenyl-phenylether	0.222	0.234	-5.4	178#	-0.02
68		Hexachlorobenzene	0.223	0.239	-7.2	182#	-0.01
69		Atrazine	0.222	0.191	14.0	142	-0.02
70	C	Pentachlorophenol	0.155	0.153	1.3	161#	-0.01
71		Phenanthrene	1.035	0.980	5.3	161#	-0.01
72		Anthracene	1.020	0.965	5.4	160#	-0.01
73		Carbazole	1.018	0.934	8.3	156#	-0.01
74		Di-n-butylphthalate	1.187	1.087	8.4	155#	-0.02
75	C	Fluoranthene	1.201	1.109	7.7	159#	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	160#	-0.02
77		Benzidine	0.656	0.598	8.8	154#	-0.01
78		Pyrene	1.245	1.186	4.7	158#	-0.01
79	S	Terphenyl-d14	0.945	0.863	8.7	153#	-0.02
80		Butylbenzylphthalate	0.525	0.517	1.5	158#	-0.02
81		Benzo(a)anthracene	1.182	1.143	3.3	161#	-0.02
82		3,3'-Dichlorobenzidine	0.438	0.452	-3.2	168#	-0.02
83		Chrysene	1.125	1.092	2.9	160#	-0.02
84		Bis(2-ethylhexyl)phthalate	0.749	0.732	2.3	159#	-0.04
85	c	Di-n-octyl phthalate	1.238	1.213	2.0	158#	-0.05
86		Indeno(1,2,3-cd)pyrene	1.207	1.176	2.6	158#	-0.05
87	I	Perylene-d12	1.000	1.000	0.0	161#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.057	3.1	159#	-0.04
89	Benzo(k)fluoranthene	1.095	1.051	4.0	161#	-0.03
90 C	Benzo(a)pyrene	1.050	1.028	2.1	162#	-0.04
91	Dibenzo(a,h)anthracene	0.984	0.945	4.0	160#	-0.06
92	Benzo(g,h,i)perylene	0.981	0.918	6.4	155#	-0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1