Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039459.D
Acq On : 12 Feb 2019 11:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 12 13:00:14 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	135	0.00
2		1,4-Dioxane	0.511	0.470	8.0	126	-0.02
3		Pyridine	1.353	1.389	-2.7	132	0.00
4		n-Nitrosodimethylamine	0.677	0.617	8.9	124	0.00
5	S	2-Fluorophenol	1.169	1.133	3.1	133	0.00
6		Aniline	2.155	2.162	-0.3	139	0.00
7	S	Phenol-d6	1.720	1.782	-3.6	140	0.00
8		2-Chlorophenol	1.277	1.349	-5.6	143	-0.02
9		Benzaldehyde	0.938	0.886	5.5	140	-0.01
10	C	Phenol	1.793	1.842	-2.7	142	0.00
11		bis(2-Chloroethyl)ether	1.417	1.460	-3.0	141	-0.02
12		1,3-Dichlorobenzene	1.547	1.535	0.8	137	-0.02
13	C	1,4-Dichlorobenzene	1.542	1.557	-1.0	139	0.00
14		1,2-Dichlorobenzene	1.493	1.498	-0.3	139	-0.02
15		Benzyl Alcohol	1.350	1.401	-3.8	139	0.00
16		2,2'-oxybis(1-Chloropropane	3.200	2.752	14.0	121	-0.02
17		2-Methylphenol	1.160	1.196	-3.1	141	0.00
18		Hexachloroethane	0.531	0.550	-3.6	143	-0.02
19	P	n-Nitroso-di-n-propylamine	1.221	1.250	-2.4	137	-0.02
20		3+4-Methylphenols	1.598	1.725	-7.9	144	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	140	-0.02
22		Acetophenone	0.537	0.520	3.2	142	-0.02
23	S	Nitrobenzene-d5	0.320	0.380	-18.8	172#	-0.01
24		Nitrobenzene	0.346	0.385	-11.3	163#	-0.01
25		Isophorone	0.709	0.680	4.1	139	-0.02
26	C	2-Nitrophenol	0.127	0.191	-50.4#	225#	-0.01
27		2,4-Dimethylphenol	0.287	0.289	-0.7	147	-0.02
28		bis(2-Chloroethoxy)methane	0.437	0.437	0.0	143	-0.02
29	C	2,4-Dichlorophenol	0.314	0.347	-10.5	159#	0.00
30		1,2,4-Trichlorobenzene	0.352	0.360	-2.3	147	-0.02
31		Naphthalene	0.992	0.970	2.2	144	-0.02
32		Benzoic acid	0.163	0.190	-16.6	166#	0.00
33		4-Chloroaniline	0.460	0.459	0.2	145	-0.02
34	C	Hexachlorobutadiene	0.234	0.243	-3.8	150	-0.02
35		Caprolactam	0.130	0.139	-6.9	146	-0.02
36	C	4-Chloro-3-methylphenol	0.363	0.374	-3.0	146	-0.02
37		2-Methylnaphthalene	0.735	0.723	1.6	145	-0.02
38		1-Methylnaphthalene	0.708	0.711	-0.4	148	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	149	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.636	0.656	-3.1	158#	-0.02
41	P	Hexachlorocyclopentadiene	0.347	0.331	4.6	145	-0.02
42	S	2,4,6-Tribromophenol	0.215	0.230	-7.0	161#	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.420	-7.4	158#	-0.02
44		2,4,5-Trichlorophenol	0.410	0.453	-10.5	159#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.394	1.323	5.1	148	-0.02
46		1,1'-Biphenyl	1.664	1.585	4.7	149	-0.02
47		2-Chloronaphthalene	1.252	1.222	2.4	151#	-0.02
48		2-Nitroaniline	0.318	0.404	-27.0#	192#	-0.01
49		Acenaphthylene	1.889	1.797	4.9	147	0.00
50		Dimethylphthalate	1.615	1.552	3.9	148	-0.02
51		2,6-Dinitrotoluene	0.273	0.352	-28.9#	190#	-0.01
52	C	Acenaphthene	1.226	1.161	5.3	144	-0.02
53		3-Nitroaniline	0.298	0.346	-16.1	174#	0.00
54	P	2,4-Dinitrophenol	0.102	0.102	0.0	160#	0.00
55		Dibenzofuran	1.966	1.869	4.9	148	-0.02
56	P	4-Nitrophenol	0.254	0.257	-1.2	152#	0.00
57		2,4-Dinitrotoluene	0.344	0.472	-37.2#	206#	0.00
58		Fluorene	1.465	1.363	7.0	143	-0.02
59		2,3,4,6-Tetrachlorophenol	0.384	0.407	-6.0	155#	-0.02
60		Diethylphthalate	1.670	1.521	8.9	142	-0.02
61		4-Chlorophenyl-phenylether	0.830	0.818	1.4	154#	-0.02
62		4-Nitroaniline	0.317	0.335	-5.7	158#	0.00
63		Azobenzene	1.632	1.405	13.9	134	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.02
65		4,6-Dinitro-2-methylphenol	0.074	0.102	-37.8#	198#	0.00
66	c	n-Nitrosodiphenylamine	0.608	0.617	-1.5	142	-0.02
67		4-Bromophenyl-phenylether	0.222	0.247	-11.3	156#	-0.02
68		Hexachlorobenzene	0.223	0.243	-9.0	154#	0.00
69		Atrazine	0.222	0.206	7.2	127	-0.02
70	C	Pentachlorophenol	0.155	0.152	1.9	132	-0.02
71		Phenanthrene	1.035	0.982	5.1	134	0.00
72		Anthracene	1.020	0.981	3.8	136	-0.02
73		Carbazole	1.018	0.895	12.1	125	-0.02
74		Di-n-butylphthalate	1.187	1.045	12.0	124	-0.02
75	C	Fluoranthene	1.201	1.069	11.0	127	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
77		Benzidine	0.656	0.529	19.4	107	-0.02
78		Pyrene	1.245	1.200	3.6	125	0.00
79	S	Terphenyl-d14	0.945	0.897	5.1	125	-0.02
80		Butylbenzylphthalate	0.525	0.511	2.7	123	-0.02
81		Benzo(a)anthracene	1.182	1.159	1.9	128	-0.02
82		3,3'-Dichlorobenzidine	0.438	0.434	0.9	127	-0.02
83		Chrysene	1.125	1.101	2.1	127	-0.02
84		Bis(2-ethylhexyl)phthalate	0.749	0.727	2.9	124	-0.03
85	c	Di-n-octyl phthalate	1.238	1.215	1.9	124	-0.05
86		Indeno(1,2,3-cd)pyrene	1.207	1.288	-6.7	136	-0.06
87	I	Perylene-d12	1.000	1.000	0.0	129	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.078	1.2	130	-0.04
89	Benzo(k)fluoranthene	1.095	1.076	1.7	132	-0.03
90 C	Benzo(a)pyrene	1.050	1.041	0.9	131	-0.03
91	Dibenzo(a,h)anthracene	0.984	1.017	-3.4	138	-0.07
92	Benzo(g,h,i)perylene	0.981	1.015	-3.5	137	-0.07

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