Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039556.D
Acq On : 19 Feb 2019 14:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 19 23:49:45 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	140	-0.02
2		1,4-Dioxane	0.511	0.470	8.0	131	-0.02
3		Pyridine	1.353	1.369	-1.2	135	-0.02
4		n-Nitrosodimethylamine	0.677	0.632	6.6	132	0.00
5	S	2-Fluorophenol	1.169	1.163	0.5	141	0.00
6		Aniline	2.155	2.246	-4.2	149	-0.02
7	S	Phenol-d6	1.720	1.872	-8.8	152#	0.00
8		2-Chlorophenol	1.277	1.362	-6.7	149	-0.02
9		Benzaldehyde	0.938	0.925	1.4	151#	-0.02
10	C	Phenol	1.793	1.945	-8.5	155#	0.00
11		bis(2-Chloroethyl)ether	1.417	1.479	-4.4	148	-0.02
12		1,3-Dichlorobenzene	1.547	1.517	1.9	140	-0.02
13	C	1,4-Dichlorobenzene	1.542	1.558	-1.0	144	-0.02
14		1,2-Dichlorobenzene	1.493	1.513	-1.3	146	-0.02
15		Benzyl Alcohol	1.350	1.503	-11.3	154#	-0.02
16		2,2'-oxybis(1-Chloropropane	3.200	2.883	9.9	131	-0.02
17		2-Methylphenol	1.160	1.250	-7.8	153#	0.00
18		Hexachloroethane	0.531	0.539	-1.5	145	-0.02
19	P	n-Nitroso-di-n-propylamine	1.221	1.304	-6.8	148	-0.02
20		3+4-Methylphenols	1.598	1.842	-15.3	159#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	146	-0.02
22		Acetophenone	0.537	0.532	0.9	152#	-0.02
23	S	Nitrobenzene-d5	0.320	0.386	-20.6	181#	-0.02
24		Nitrobenzene	0.346	0.394	-13.9	174#	-0.01
25		Isophorone	0.709	0.709	0.0	151#	-0.02
26	C	2-Nitrophenol	0.127	0.197	-55.1#	241#	-0.02
27		2,4-Dimethylphenol	0.287	0.304	-5.9	161#	0.00
28		bis(2-Chloroethoxy)methane	0.437	0.445	-1.8	152#	-0.02
29	C	2,4-Dichlorophenol	0.314	0.360	-14.6	172#	0.00
30		1,2,4-Trichlorobenzene	0.352	0.361	-2.6	153#	-0.02
31		Naphthalene	0.992	0.973	1.9	151#	-0.02
32		Benzoic acid	0.163	0.233	-42.9#	213#	0.02
33		4-Chloroaniline	0.460	0.489	-6.3	161#	-0.02
34	C	Hexachlorobutadiene	0.234	0.238	-1.7	153#	-0.02
35		Caprolactam	0.130	0.148	-13.8	163#	0.00
36	C	4-Chloro-3-methylphenol	0.363	0.415	-14.3	168#	0.00
37		2-Methylnaphthalene	0.735	0.728	1.0	152#	-0.02
38		1-Methylnaphthalene	0.708	0.719	-1.6	156#	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	159#	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.636	0.630	0.9	162#	-0.02
41	P	Hexachlorocyclopentadiene	0.347	0.388	-11.8	182#	-0.02
42	S	2,4,6-Tribromophenol	0.215	0.241	-12.1	181#	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.436	-11.5	176#	-0.02
44		2,4,5-Trichlorophenol	0.410	0.461	-12.4	173#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.394	1.304	6.5	156#	-0.02
46		1,1'-Biphenyl	1.664	1.570	5.6	158#	-0.02
47		2-Chloronaphthalene	1.252	1.226	2.1	163#	-0.02
48		2-Nitroaniline	0.318	0.439	-38.1#	224#	-0.01
49		Acenaphthylene	1.889	1.819	3.7	159#	-0.02
50		Dimethylphthalate	1.615	1.563	3.2	160#	-0.02
51		2,6-Dinitrotoluene	0.273	0.359	-31.5#	207#	-0.01
52	C	Acenaphthene	1.226	1.162	5.2	154#	-0.02
53		3-Nitroaniline	0.298	0.377	-26.5#	203#	0.00
54	P	2,4-Dinitrophenol	0.102	0.158	-54.9#	263#	0.00
55		Dibenzofuran	1.966	1.906	3.1	161#	-0.02
56	P	4-Nitrophenol	0.254	0.283	-11.4	179#	0.00
57		2,4-Dinitrotoluene	0.344	0.505	-46.8#	237#	0.00
58		Fluorene	1.465	1.401	4.4	158#	-0.02
59		2,3,4,6-Tetrachlorophenol	0.384	0.418	-8.9	171#	-0.02
60		Diethylphthalate	1.670	1.581	5.3	158#	-0.02
61		4-Chlorophenyl-phenylether	0.830	0.828	0.2	167#	-0.02
62		4-Nitroaniline	0.317	0.388	-22.4	195#	0.00
63		Azobenzene	1.632	1.478	9.4	151#	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	155#	-0.02
65		4,6-Dinitro-2-methylphenol	0.074	0.116	-56.8#	261#	0.00
66	c	n-Nitrosodiphenylamine	0.608	0.601	1.2	160#	-0.02
67		4-Bromophenyl-phenylether	0.222	0.232	-4.5	170#	-0.02
68		Hexachlorobenzene	0.223	0.235	-5.4	172#	-0.02
69		Atrazine	0.222	0.191	14.0	136	-0.02
70	C	Pentachlorophenol	0.155	0.155	0.0	156#	-0.02
71		Phenanthrene	1.035	0.982	5.1	155#	-0.02
72		Anthracene	1.020	0.981	3.8	157#	-0.02
73		Carbazole	1.018	0.949	6.8	153#	-0.02
74		Di-n-butylphthalate	1.187	1.094	7.8	150	-0.03
75	C	Fluoranthene	1.201	1.137	5.3	157#	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	159#	-0.02
77		Benzidine	0.656	0.539	17.8	138	-0.02
78		Pyrene	1.245	1.177	5.5	156#	-0.02
79	S	Terphenyl-d14	0.945	0.852	9.8	150	-0.02
80		Butylbenzylphthalate	0.525	0.523	0.4	159#	-0.03
81		Benzo(a)anthracene	1.182	1.148	2.9	161#	-0.03
82		3,3'-Dichlorobenzidine	0.438	0.446	-1.8	165#	-0.03
83		Chrysene	1.125	1.098	2.4	160#	-0.03
84		Bis(2-ethylhexyl)phthalate	0.749	0.740	1.2	159#	-0.04
85	c	Di-n-octyl phthalate	1.238	1.231	0.6	159#	-0.06
86		Indeno(1,2,3-cd)pyrene	1.207	1.139	5.6	152#	-0.07
87	I	Perylene-d12	1.000	1.000	0.0	159#	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.092	-0.1	162#	-0.04
89	Benzo(k)fluoranthene	1.095	1.027	6.2	155#	-0.04
90 C	Benzo(a)pyrene	1.050	1.046	0.4	162#	-0.04
91	Dibenzo(a,h)anthracene	0.984	0.893	9.2	149	-0.08
92	Benzo(g,h,i)perylene	0.981	0.902	8.1	150	-0.07

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