Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
Data File : BG034777.D
Acq On : 29 May 2018 15:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:14:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 25 14:58:34 2018
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	203#	0.00
2		1,4-Dioxane	0.533	0.586	-9.9	224#	0.00
3		Pyridine	1.720	1.758	-2.2	208#	0.00
4		n-Nitrosodimethylamine	1.006	0.605	39.9#	114	0.00
5	S	2-Fluorophenol	1.299	1.345	-3.5	210#	0.00
6		Aniline	2.742	2.575	6.1	199#	0.00
7	S	Phenol-d6	2.101	1.993	5.1	194#	0.00
8		2-Chlorophenol	1.373	1.333	2.9	203#	0.00
9		Benzaldehyde	1.451	1.148	20.9	161#	0.00
10	C	Phenol	2.095	1.989	5.1	197#	0.00
11		bis(2-Chloroethyl)ether	1.583	1.528	3.5	204#	0.00
12		1,3-Dichlorobenzene	1.616	1.614	0.1	203#	0.00
13	C	1,4-Dichlorobenzene	1.645	1.546	6.0	193#	0.00
14		1,2-Dichlorobenzene	1.615	1.509	6.6	200#	0.00
15		Benzyl Alcohol	2.150	1.565	27.2#	145	0.00
16		2,2'-oxybis(1-Chloropropane	1.796	1.653	8.0	185#	0.00
17		2-Methylphenol	1.407	1.287	8.5	186#	0.00
18		Hexachloroethane	0.692	0.570	17.6	171#	0.00
19	P	n-Nitroso-di-n-propylamine	1.720	1.297	24.6	148	0.00
20		3+4-Methylphenols	1.962	1.746	11.0	193#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	178#	0.00
22		Acetophenone	0.639	0.615	3.8	167#	0.00
23	S	Nitrobenzene-d5	0.524	0.467	10.9	150#	0.00
24		Nitrobenzene	0.543	0.497	8.5	153#	0.00
25		Isophorone	1.015	0.915	9.9	154#	0.00
26	C	2-Nitrophenol	0.194	0.210	-8.2	179#	0.00
27		2,4-Dimethylphenol	0.339	0.359	-5.9	182#	0.00
28		bis(2-Chloroethoxy)methane	0.511	0.536	-4.9	185#	0.00
29	C	2,4-Dichlorophenol	0.354	0.392	-10.7	191#	0.00
30		1,2,4-Trichlorobenzene	0.421	0.434	-3.1	180#	0.00
31		Naphthalene	1.040	1.092	-5.0	181#	0.00
32		Benzoic acid	0.240	0.221	7.9	163#	-0.01
33		4-Chloroaniline	0.453	0.477	-5.3	174#	0.00
34	C	Hexachlorobutadiene	0.334	0.315	5.7	164#	0.00
35		Caprolactam	0.135	0.142	-5.2	168#	0.00
36	C	4-Chloro-3-methylphenol	0.477	0.459	3.8	158#	0.00
37		2-Methylnaphthalene	0.840	0.854	-1.7	172#	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	165#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.752	0.795	-5.7	175#	0.00
40	P	Hexachlorocyclopentadiene	0.589	0.511	13.2	138	0.00
41	S	2,4,6-Tribromophenol	0.344	0.355	-3.2	169#	0.00
42	C	2,4,6-Trichlorophenol	0.468	0.501	-7.1	171#	0.00
43		2,4,5-Trichlorophenol	0.513	0.541	-5.5	171#	0.00
44	S	2-Fluorobiphenyl	1.473	1.464	0.6	167#	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.575	1.621	-2.9	170#	0.00
46		2-Chloronaphthalene	1.240	1.278	-3.1	170#	0.00
47		2-Nitroaniline	0.507	0.438	13.6	142	0.00
48		Acenaphthylene	1.898	1.909	-0.6	167#	0.00
49		Dimethylphthalate	1.726	1.646	4.6	156#	0.00
50		2,6-Dinitrotoluene	0.354	0.367	-3.7	167#	0.00
51	C	Acenaphthene	1.230	1.241	-0.9	167#	0.00
52		3-Nitroaniline	0.327	0.368	-12.5	182#	0.00
53	P	2,4-Dinitrophenol	0.233	0.173	25.8#	118	0.00
54		Dibenzofuran	2.018	2.056	-1.9	170#	0.00
55	P	4-Nitrophenol	0.288	0.298	-3.5	170#	0.00
56		2,4-Dinitrotoluene	0.526	0.537	-2.1	169#	0.00
57		Fluorene	1.575	1.612	-2.3	168#	0.00
58		2,3,4,6-Tetrachlorophenol	0.560	0.574	-2.5	164#	0.00
59		Diethylphthalate	1.795	1.615	10.0	149	0.00
60		4-Chlorophenyl-phenylether	0.935	0.940	-0.5	168#	0.00
61		4-Nitroaniline	0.371	0.391	-5.4	172#	-0.01
62		Azobenzene	1.906	1.644	13.7	142	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	173#	0.00
64		4,6-Dinitro-2-methylphenol	0.128	0.123	3.9	167#	0.00
65	c	n-Nitrosodiphenylamine	0.585	0.599	-2.4	173#	0.00
66		4-Bromophenyl-phenylether	0.263	0.274	-4.2	171#	0.00
67		Hexachlorobenzene	0.291	0.293	-0.7	165#	0.00
68		Atrazine	0.259	0.244	5.8	155#	0.00
69	C	Pentachlorophenol	0.175	0.178	-1.7	162#	0.00
70		Phenanthrene	1.089	1.078	1.0	168#	0.00
71		Anthracene	1.104	1.109	-0.5	173#	0.00
72		Carbazole	0.913	0.971	-6.4	180#	0.00
73		Di-n-butylphthalate	1.131	1.066	5.7	158#	0.00
74	C	Fluoranthene	1.339	1.370	-2.3	173#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	197#	0.00
76		Benzidine	0.506	0.496	2.0	171#	0.00
77		Pyrene	1.252	1.137	9.2	176#	0.00
78	S	Terphenyl-d14	0.912	0.801	12.2	174#	-0.01
79		Butylbenzylphthalate	0.483	0.442	8.5	176#	0.00
80		Benzo(a)anthracene	1.300	1.269	2.4	194#	0.00
81		3,3'-Dichlorobenzidine	0.505	0.514	-1.8	192#	0.00
82		Chrysene	1.192	1.195	-0.3	195#	0.00
83		Bis(2-ethylhexyl)phthalate	0.656	0.617	5.9	181#	0.00
84	c	Di-n-octyl phthalate	1.097	1.063	3.1	185#	-0.01
85		Indeno(1,2,3-cd)pyrene	1.525	1.603	-5.1	198#	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	204#	-0.02
87		Benzo(b)fluoranthene	1.266	1.225	3.2	200#	-0.02

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88	Benzo(k)fluoranthene	1.202	1.203	-0.1	201#	0.00
89 C	Benzo(a)pyrene	1.201	1.207	-0.5	204#	-0.02
90	Dibenzo(a,h)anthracene	1.191	1.221	-2.5	204#	-0.03
91	Benzo(g,h,i)perylene	1.197	1.217	-1.7	205#	-0.03

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