Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034038.D
Acq On : 27 Apr 2018 14:26
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 00:49:20 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 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	117	-0.08
2		1,4-Dioxane	0.529	0.440	16.8	101	-0.11
3		Pyridine	1.532	1.122	26.8#	80	-0.11
4		n-Nitrosodimethylamine	0.698	0.401	42.6#	68	-0.10
5	S	2-Fluorophenol	1.253	0.986	21.3	91	-0.08
6		Aniline	2.442	1.652	32.4#	75	-0.08
7	S	Phenol-d6	1.827	1.364	25.3#	84	-0.05
8		2-Chlorophenol	1.404	1.199	14.6	98	-0.08
9		Benzaldehyde	0.996	0.190	80.9#	22#	-0.08
10	C	Phenol	1.872	1.217	35.0#	74	-0.06
11		bis(2-Chloroethyl)ether	1.432	1.135	20.7	89	-0.08
12		1,3-Dichlorobenzene	1.616	1.517	6.1	106	0.06
13	C	1,4-Dichlorobenzene	1.637	1.517	7.3	105	-0.09
14		1,2-Dichlorobenzene	1.592	1.538	3.4	110	-0.10
15		Benzyl Alcohol	1.593	1.042	34.6#	74	-0.06
16		2,2'-oxybis(1-Chloropropane	2.792	2.091	25.1#	84	-0.10
17		2-Methylphenol	1.387	0.934	32.7#	77	-0.06
18		Hexachloroethane	0.598	0.592	1.0	114	-0.10
19	P	n-Nitroso-di-n-propylamine	1.557	1.182	24.1	85	-0.08
20		3+4-Methylphenols	2.015	1.343	33.3#	76	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	115	-0.09
22		Acetophenone	0.544	0.447	17.8	95	-0.08
23	S	Nitrobenzene-d5	0.351	0.286	18.5	93	-0.08
24		Nitrobenzene	0.383	0.290	24.3	85	-0.08
25		Isophorone	0.790	0.663	16.1	95	-0.10
26	C	2-Nitrophenol	0.151	0.144	4.6	109	-0.08
27		2,4-Dimethylphenol	0.283	0.200	29.3#	79	-0.07
28		bis(2-Chloroethoxy)methane	0.418	0.320	23.4	87	-0.08
29	C	2,4-Dichlorophenol	0.316	0.269	14.9	96	-0.07
30		1,2,4-Trichlorobenzene	0.353	0.350	0.8	113	-0.08
31		Naphthalene	1.028	0.927	9.8	103	-0.09
32		Benzoic acid	0.262	0.117	55.3#	50#	-0.04
33		4-Chloroaniline	0.483	0.316	34.6#	74	-0.05
34	C	Hexachlorobutadiene	0.211	0.226	-7.1	116	-0.10
35		Caprolactam	0.134	0.111	17.2	95	-0.07
36	C	4-Chloro-3-methylphenol	0.385	0.287	25.5#	85	-0.05
37		2-Methylnaphthalene	0.787	0.725	7.9	105	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.664	0.634	4.5	114	-0.09
40	P	Hexachlorocyclopentadiene	0.365	0.340	6.8	107	-0.09
41	S	2,4,6-Tribromophenol	0.233	0.245	-5.2	118	-0.08
42	C	2,4,6-Trichlorophenol	0.405	0.349	13.8	101	-0.07
43		2,4,5-Trichlorophenol	0.466	0.424	9.0	107	-0.05
44	S	2-Fluorobiphenyl	1.361	1.259	7.5	109	-0.09

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.619	1.437	11.2	105	-0.08
46		2-Chloronaphthalene	1.228	1.088	11.4	105	-0.08
47		2-Nitroaniline	0.383	0.276	27.9#	84	-0.05
48		Acenaphthylene	2.041	1.836	10.0	106	-0.08
49		Dimethylphthalate	1.759	1.555	11.6	105	-0.08
50		2,6-Dinitrotoluene	0.333	0.322	3.3	112	-0.07
51	C	Acenaphthene	1.282	1.099	14.3	99	-0.08
52		3-Nitroaniline	0.362	0.251	30.7#	77	-0.04
53	P	2,4-Dinitrophenol	0.119	0.041#	65.5#	41#	-0.04
54		Dibenzofuran	1.900	1.708	10.1	107	-0.08
55	P	4-Nitrophenol	0.284	0.057	79.9#	22#	0.02
56		2,4-Dinitrotoluene	0.443	0.425	4.1	111	-0.07
57		Fluorene	1.645	1.496	9.1	108	-0.08
58		2,3,4,6-Tetrachlorophenol	0.426	0.447	-4.9	118	-0.07
59		Diethylphthalate	1.860	1.619	13.0	103	-0.08
60		4-Chlorophenyl-phenylether	0.860	0.808	6.0	113	-0.08
61		4-Nitroaniline	0.384	0.204	46.9#	60	-0.03
62		Azobenzene	1.658	1.247	24.8	89	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.08
64		4,6-Dinitro-2-methylphenol	0.088	0.077	12.5	101	-0.07
65	c	n-Nitrosodiphenylamine	0.581	0.523	10.0	108	-0.07
66		4-Bromophenyl-phenylether	0.220	0.205	6.8	111	-0.08
67		Hexachlorobenzene	0.234	0.229	2.1	116	-0.08
68		Atrazine	0.228	0.200	12.3	105	-0.08
69	C	Pentachlorophenol	0.161	0.133	17.4	96	-0.07
70		Phenanthrene	1.073	0.929	13.4	103	-0.08
71		Anthracene	1.073	0.985	8.2	109	-0.08
72		Carbazole	1.035	0.878	15.2	103	-0.07
73		Di-n-butylphthalate	1.288	1.096	14.9	102	-0.09
74	C	Fluoranthene	1.298	1.174	9.6	109	-0.08
75	I	Chrysene-d12	1.000	1.000	0.0	123	-0.10
76		Benzidine	0.540	0.251	53.5#	57	-0.04
77		Pyrene	1.312	1.174	10.5	109	-0.08
78	S	Terphenyl-d14	0.890	0.820	7.9	113	-0.08
79		Butylbenzylphthalate	0.576	0.483	16.1	102	-0.09
80		Benzo(a)anthracene	1.261	1.071	15.1	104	-0.10
81		3,3'-Dichlorobenzidine	0.470	0.403	14.3	104	-0.08
82		Chrysene	1.204	1.126	6.5	114	-0.10
83		Bis(2-ethylhexyl)phthalate	0.814	0.688	15.5	102	-0.11
84	c	Di-n-octyl phthalate	1.291	1.102	14.6	102	-0.15
85		Indeno(1,2,3-cd)pyrene	1.371	1.185	13.6	104	-0.26
86	I	Perylene-d12	1.000	1.000	0.0	121	-0.16
87		Benzo(b)fluoranthene	1.220	1.046	14.3	104	-0.15

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.150	5.1	114	-0.15
89 C	Benzo(a)pyrene	1.169	1.051	10.1	108	-0.17
90	Dibenzo(a,h)anthracene	1.131	0.993	12.2	106	-0.27
91	Benzo(g,h,i)perylene	1.113	0.996	10.5	107	-0.30

(#) = Out of Range SPCC's out = 1 CCC's out = 2