Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA G\Data\BG012718\
Data File : BG032347.D
Acq On : 27 Jan 2018 9:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 27 23:14:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 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	69	0.01
2		1,4-Dioxane	0.420	0.421	-0.2	69	0.00
3		Pyridine	1.121	1.030	8.1	61	0.01
4		n-Nitrosodimethylamine	0.394	0.506	-28.4#	84	0.00
5	S	2-Fluorophenol	1.094	1.089	0.5	67	0.00
6		Aniline	1.737	1.716	1.2	66	0.00
7	S	Phenol-d6	1.377	1.411	-2.5	68	0.00
8		2-Chlorophenol	1.224	1.242	-1.5	67	0.00
9		Benzaldehyde	0.798	0.704	11.8	57	0.00
10	C	Phenol	1.357	1.323	2.5	64	0.00
11		bis(2-Chloroethyl)ether	1.087	0.996	8.4	61	0.00
12		1,3-Dichlorobenzene	1.602	1.709	-6.7	71	0.00
13	C	1,4-Dichlorobenzene	1.613	1.670	-3.5	69	0.00
14		1,2-Dichlorobenzene	1.560	1.593	-2.1	69	0.00
15		Benzyl Alcohol	1.001	1.143	-14.2	74	0.00
16		2,2'-oxybis(1-Chloropropane	1.105	0.981	11.2	60	0.00
17		2-Methylphenol	1.037	1.019	1.7	64	0.00
18		Hexachloroethane	0.496	0.544	-9.7	73	0.01
19	P	n-Nitroso-di-n-propylamine	0.855	0.881	-3.0	68	0.00
20		3+4-Methylphenols	1.436	1.442	-0.4	67	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.454	0.492	-8.4	68	0.01
23	S	Nitrobenzene-d5	0.296	0.352	-18.9	73	0.01
24		Nitrobenzene	0.295	0.340	-15.3	71	0.00
25		Isophorone	0.550	0.586	-6.5	66	0.00
26	C	2-Nitrophenol	0.175	0.200	-14.3	69	0.00
27		2,4-Dimethylphenol	0.277	0.290	-4.7	66	0.01
28		bis(2-Chloroethoxy)methane	0.332	0.334	-0.6	63	0.01
29	C	2,4-Dichlorophenol	0.341	0.398	-16.7	72	0.01
30		1,2,4-Trichlorobenzene	0.441	0.516	-17.0	73	0.00
31		Naphthalene	0.991	1.060	-7.0	67	0.00
32		Benzoic acid	0.204	0.230	-12.7	66	0.01
33		4-Chloroaniline	0.425	0.457	-7.5	67	0.00
34	C	Hexachlorobutadiene	0.316	0.399	-26.3#	79	0.01
35		Caprolactam	0.104	0.113	-8.7	66	0.01
36	C	4-Chloro-3-methylphenol	0.312	0.349	-11.9	70	0.00
37		2-Methylnaphthalene	0.787	0.838	-6.5	67	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.01
39		1,2,4,5-Tetrachlorobenzene	0.872	1.013	-16.2	76	0.01
40	P	Hexachlorocyclopentadiene	0.491	0.645	-31.4#	84	0.00
41	S	2,4,6-Tribromophenol	0.331	0.380	-14.8	73	0.02
42	C	2,4,6-Trichlorophenol	0.490	0.548	-11.8	72	0.01
43		2,4,5-Trichlorophenol	0.567	0.630	-11.1	73	0.01
44	S	2-Fluorobiphenyl	1.613	1.750	-8.5	72	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.790	-4.4	69	0.01
46		2-Chloronaphthalene	1.334	1.386	-3.9	68	0.01
47		2-Nitroaniline	0.255	0.303	-18.8	74	0.01
48		Acenaphthylene	2.031	2.114	-4.1	68	0.01
49		Dimethylphthalate	1.750	1.863	-6.5	69	0.01
50		2,6-Dinitrotoluene	0.363	0.396	-9.1	69	0.01
51	C	Acenaphthene	1.343	1.450	-8.0	70	0.01
52		3-Nitroaniline	0.328	0.358	-9.1	69	0.02
53	P	2,4-Dinitrophenol	0.153	0.218	-42.5#	89	0.01
54		Dibenzofuran	2.004	2.115	-5.5	69	0.01
55	P	4-Nitrophenol	0.239	0.273	-14.2	70	0.01
56		2,4-Dinitrotoluene	0.489	0.592	-21.1	74	0.02
57		Fluorene	1.643	1.743	-6.1	70	0.02
58		2,3,4,6-Tetrachlorophenol	0.525	0.619	-17.9	74	0.02
59		Diethylphthalate	1.697	1.772	-4.4	68	0.01
60		4-Chlorophenyl-phenylether	1.008	1.113	-10.4	73	0.01
61		4-Nitroaniline	0.315	0.370	-17.5	71	0.02
62		Azobenzene	1.062	1.100	-3.6	66	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.02
64		4,6-Dinitro-2-methylphenol	0.119	0.156	-31.1#	86	0.02
65	c	n-Nitrosodiphenylamine	0.607	0.622	-2.5	68	0.01
66		4-Bromophenyl-phenylether	0.285	0.307	-7.7	73	0.02
67		Hexachlorobenzene	0.315	0.337	-7.0	73	0.02
68		Atrazine	0.255	0.281	-10.2	73	0.02
69	C	Pentachlorophenol	0.201	0.230	-14.4	74	0.02
70		Phenanthrene	1.114	1.158	-3.9	71	0.02
71		Anthracene	1.111	1.167	-5.0	71	0.02
72		Carbazole	0.963	1.054	-9.4	73	0.02
73		Di-n-butylphthalate	1.138	1.185	-4.1	70	0.02
74	C	Fluoranthene	1.394	1.568	-12.5	76	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	76	0.05
76		Benzidine	0.500	0.640	-28.0#	95	0.02
77		Pyrene	1.257	1.264	-0.6	77	0.02
78	S	Terphenyl-d14	0.906	0.937	-3.4	80	0.02
79		Butylbenzylphthalate	0.450	0.427	5.1	72	0.03
80		Benzo(a)anthracene	1.244	1.318	-5.9	80	0.05
81		3,3'-Dichlorobenzidine	0.465	0.524	-12.7	83	0.05
82		Chrysene	1.195	1.267	-6.0	80	0.05
83		Bis(2-ethylhexyl)phthalate	0.661	0.612	7.4	70	0.05
84	c	Di-n-octyl phthalate	1.049	0.968	7.7	69	0.08
85		Indeno(1,2,3-cd)pyrene	1.462	1.652	-13.0	84	0.22
86	I	Perylene-d12	1.000	1.000	0.0	77	0.12
87		Benzo(b)fluoranthene	1.209	1.273	-5.3	79	0.09

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88	Benzo(k)fluoranthene	1.181	1.236	-4.7	79	0.09
89 C	Benzo(a)pyrene	1.144	1.219	-6.6	81	0.11
90	Dibenzo(a,h)anthracene	1.102	1.260	-14.3	87	0.24
91	Benzo(g,h,i)perylene	1.126	1.235	-9.7	84	0.27

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