Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
Data File : BG040764.D
Acq On : 7 May 2019 11:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 07 15:05:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 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	118	-0.01
2		1,4-Dioxane	0.516	0.516	0.0	123	0.00
3		Pyridine	1.496	1.514	-1.2	118	-0.02
4		n-Nitrosodimethylamine	0.830	0.801	3.5	119	-0.01
5	S	2-Fluorophenol	1.135	1.173	-3.3	126	-0.02
6		Aniline	2.315	2.224	3.9	116	-0.02
7	S	Phenol-d6	1.747	1.797	-2.9	125	-0.01
8		2-Chlorophenol	1.385	1.389	-0.3	120	-0.02
9		Benzaldehyde	1.083	1.080	0.3	124	-0.01
10	C	Phenol	1.878	1.936	-3.1	125	-0.02
11		bis(2-Chloroethyl)ether	1.408	1.384	1.7	119	-0.02
12		1,3-Dichlorobenzene	1.512	1.559	-3.1	125	-0.02
13	C	1,4-Dichlorobenzene	1.533	1.580	-3.1	125	-0.01
14		1,2-Dichlorobenzene	1.478	1.497	-1.3	124	-0.02
15		Benzyl Alcohol	1.818	1.710	5.9	113	-0.02
16		2,2'-oxybis(1-Chloropropane	2.804	2.394	14.6	104	-0.02
17		2-Methylphenol	1.329	1.306	1.7	120	-0.02
18		Hexachloroethane	0.629	0.596	5.2	116	-0.02
19	P	n-Nitroso-di-n-propylamine	1.573	1.437	8.6	113	-0.02
20		3+4-Methylphenols	1.851	1.864	-0.7	121	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22		Acetophenone	0.556	0.582	-4.7	120	-0.02
23	S	Nitrobenzene-d5	0.433	0.479	-10.6	128	-0.02
24		Nitrobenzene	0.462	0.501	-8.4	127	-0.02
25		Isophorone	0.964	0.939	2.6	113	-0.02
26	C	2-Nitrophenol	0.166	0.213	-28.3#	150	-0.02
27		2,4-Dimethylphenol	0.311	0.326	-4.8	122	-0.02
28		bis(2-Chloroethoxy)methane	0.484	0.486	-0.4	115	-0.02
29	C	2,4-Dichlorophenol	0.353	0.397	-12.5	128	-0.02
30		1,2,4-Trichlorobenzene	0.392	0.437	-11.5	128	-0.01
31		Naphthalene	1.063	1.103	-3.8	118	-0.02
32		Benzoic acid	0.213	0.234	-9.9	131	-0.03
33		4-Chloroaniline	0.471	0.495	-5.1	123	-0.02
34	C	Hexachlorobutadiene	0.289	0.327	-13.1	131	-0.02
35		Caprolactam	0.139	0.140	-0.7	115	-0.01
36	C	4-Chloro-3-methylphenol	0.445	0.480	-7.9	128	-0.01
37		2-Methylnaphthalene	0.794	0.834	-5.0	120	-0.02
38		1-Methylnaphthalene	0.777	0.812	-4.5	121	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.745	0.794	-6.6	132	-0.02
41	P	Hexachlorocyclopentadiene	0.440	0.461	-4.8	131	-0.02
42	S	2,4,6-Tribromophenol	0.275	0.304	-10.5	139	-0.01
43	C	2,4,6-Trichlorophenol	0.450	0.481	-6.9	136	-0.02
44		2,4,5-Trichlorophenol	0.490	0.538	-9.8	138	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.385	1.407	-1.6	125	-0.02
46		1,1'-Biphenyl	1.553	1.537	1.0	123	-0.02
47		2-Chloronaphthalene	1.215	1.239	-2.0	127	-0.02
48		2-Nitroaniline	0.433	0.489	-12.9	144	-0.01
49		Acenaphthylene	2.062	2.014	2.3	120	-0.01
50		Dimethylphthalate	1.673	1.667	0.4	123	-0.02
51		2,6-Dinitrotoluene	0.327	0.372	-13.8	142	-0.02
52	C	Acenaphthene	1.201	1.165	3.0	123	-0.02
53		3-Nitroaniline	0.335	0.371	-10.7	138	-0.02
54	P	2,4-Dinitrophenol	0.161	0.166	-3.1	133	-0.01
55		Dibenzofuran	1.967	1.996	-1.5	128	-0.02
56	P	4-Nitrophenol	0.290	0.271	6.6	120	-0.01
57		2,4-Dinitrotoluene	0.444	0.534	-20.3	152#	-0.01
58		Fluorene	1.590	1.584	0.4	124	-0.01
59		2,3,4,6-Tetrachlorophenol	0.494	0.547	-10.7	137	-0.02
60		Diethylphthalate	1.766	1.713	3.0	121	-0.02
61		4-Chlorophenyl-phenylether	0.925	0.974	-5.3	132	-0.02
62		4-Nitroaniline	0.374	0.402	-7.5	134	-0.02
63		Azobenzene	1.818	1.676	7.8	114	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.02
65		4,6-Dinitro-2-methylphenol	0.092	0.100	-8.7	147	-0.02
66	c	n-Nitrosodiphenylamine	0.588	0.572	2.7	123	-0.02
67		4-Bromophenyl-phenylether	0.249	0.263	-5.6	135	-0.02
68		Hexachlorobenzene	0.258	0.273	-5.8	136	-0.02
69		Atrazine	0.233	0.200	14.2	106	-0.02
70	C	Pentachlorophenol	0.151	0.151	0.0	126	-0.01
71		Phenanthrene	1.077	1.064	1.2	124	-0.02
72		Anthracene	1.083	1.067	1.5	123	-0.02
73		Carbazole	0.987	0.942	4.6	119	-0.01
74		Di-n-butylphthalate	1.191	1.115	6.4	118	-0.02
75	C	Fluoranthene	1.342	1.355	-1.0	127	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	115	-0.02
77		Benzidine	0.548	0.389	29.0#	77	-0.02
78		Pyrene	1.254	1.384	-10.4	125	-0.02
79	S	Terphenyl-d14	0.903	0.991	-9.7	123	-0.02
80		Butylbenzylphthalate	0.489	0.519	-6.1	122	-0.02
81		Benzo(a)anthracene	1.264	1.378	-9.0	125	-0.02
82		3,3'-Dichlorobenzidine	0.451	0.474	-5.1	119	-0.02
83		Chrysene	1.202	1.335	-11.1	126	-0.02
84		Bis(2-ethylhexyl)phthalate	0.705	0.712	-1.0	116	-0.03
85	c	Di-n-octyl phthalate	1.188	1.198	-0.8	115	-0.05
86		Indeno(1,2,3-cd)pyrene	1.453	1.286	11.5	102	-0.08
87	I	Perylene-d12	1.000	1.000	0.0	120	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.267	-3.7	124	-0.04
89	Benzo(k)fluoranthene	1.141	1.239	-8.6	130	-0.04
90 C	Benzo(a)pyrene	1.157	1.195	-3.3	123	-0.05
91	Dibenzo(a,h)anthracene	1.171	0.966	17.5	98	-0.08
92	Benzo(g,h,i)perylene	1.165	0.947	18.7	97	-0.10

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