Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
Data File : BG040925.D
Acq On : 13 May 2019 23:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 14 03:23:49 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	121	-0.03
2		1,4-Dioxane	0.516	0.469	9.1	114	-0.03
3		Pyridine	1.496	1.438	3.9	115	-0.03
4		n-Nitrosodimethylamine	0.830	0.747	10.0	114	-0.02
5	S	2-Fluorophenol	1.135	1.216	-7.1	134	-0.03
6		Aniline	2.315	2.275	1.7	122	-0.03
7	S	Phenol-d6	1.747	1.940	-11.0	138	-0.02
8		2-Chlorophenol	1.385	1.502	-8.4	133	-0.03
9		Benzaldehyde	1.083	1.080	0.3	127	-0.03
10	C	Phenol	1.878	2.066	-10.0	137	-0.02
11		bis(2-Chloroethyl)ether	1.408	1.453	-3.2	128	-0.03
12		1,3-Dichlorobenzene	1.512	1.626	-7.5	134	-0.03
13	C	1,4-Dichlorobenzene	1.533	1.648	-7.5	134	-0.03
14		1,2-Dichlorobenzene	1.478	1.575	-6.6	133	-0.03
15		Benzyl Alcohol	1.818	1.734	4.6	118	-0.03
16		2,2'-oxybis(1-Chloropropane	2.804	2.234	20.3	99	-0.03
17		2-Methylphenol	1.329	1.469	-10.5	138	-0.03
18		Hexachloroethane	0.629	0.634	-0.8	127	-0.03
19	P	n-Nitroso-di-n-propylamine	1.573	1.460	7.2	118	-0.03
20		3+4-Methylphenols	1.851	2.065	-11.6	138	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	121	-0.03
22		Acetophenone	0.556	0.586	-5.4	127	-0.03
23	S	Nitrobenzene-d5	0.433	0.483	-11.5	136	-0.03
24		Nitrobenzene	0.462	0.494	-6.9	133	-0.03
25		Isophorone	0.964	0.934	3.1	119	-0.04
26	C	2-Nitrophenol	0.166	0.224	-34.9#	167#	-0.03
27		2,4-Dimethylphenol	0.311	0.341	-9.6	135	-0.03
28		bis(2-Chloroethoxy)methane	0.484	0.496	-2.5	124	-0.03
29	C	2,4-Dichlorophenol	0.353	0.431	-22.1#	147	-0.03
30		1,2,4-Trichlorobenzene	0.392	0.474	-20.9	147	-0.03
31		Naphthalene	1.063	1.153	-8.5	131	-0.03
32		Benzoic acid	0.213	0.270	-26.8#	159#	-0.02
33		4-Chloroaniline	0.471	0.494	-4.9	130	-0.03
34	C	Hexachlorobutadiene	0.289	0.358	-23.9#	151#	-0.03
35		Caprolactam	0.139	0.142	-2.2	123	-0.02
36	C	4-Chloro-3-methylphenol	0.445	0.507	-13.9	143	-0.02
37		2-Methylnaphthalene	0.794	0.882	-11.1	134	-0.03
38		1-Methylnaphthalene	0.777	0.851	-9.5	133	-0.03
39	I	Acenaphthene-d10	1.000	1.000	0.0	130	-0.03
40		1,2,4,5-Tetrachlorobenzene	0.745	0.885	-18.8	154#	-0.03
41	P	Hexachlorocyclopentadiene	0.440	0.365	17.0	109	-0.03
42	S	2,4,6-Tribromophenol	0.275	0.327	-18.9	157#	-0.03
43	C	2,4,6-Trichlorophenol	0.450	0.547	-21.6#	162#	-0.03
44		2,4,5-Trichlorophenol	0.490	0.593	-21.0	159#	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.385	1.505	-8.7	140	-0.03
46		1,1'-Biphenyl	1.553	1.637	-5.4	137	-0.03
47		2-Chloronaphthalene	1.215	1.318	-8.5	142	-0.03
48		2-Nitroaniline	0.433	0.481	-11.1	148	-0.02
49		Acenaphthylene	2.062	2.109	-2.3	132	-0.03
50		Dimethylphthalate	1.673	1.770	-5.8	137	-0.03
51		2,6-Dinitrotoluene	0.327	0.402	-22.9	161#	-0.03
52	C	Acenaphthene	1.201	1.229	-2.3	137	-0.03
53		3-Nitroaniline	0.335	0.369	-10.1	144	-0.03
54	P	2,4-Dinitrophenol	0.161	0.146	9.3	123	-0.02
55		Dibenzofuran	1.967	2.117	-7.6	142	-0.03
56	P	4-Nitrophenol	0.290	0.289	0.3	134	0.00
57		2,4-Dinitrotoluene	0.444	0.561	-26.4#	168#	-0.02
58		Fluorene	1.590	1.649	-3.7	136	-0.03
59		2,3,4,6-Tetrachlorophenol	0.494	0.567	-14.8	149	-0.03
60		Diethylphthalate	1.766	1.783	-1.0	132	-0.03
61		4-Chlorophenyl-phenylether	0.925	1.054	-13.9	149	-0.03
62		4-Nitroaniline	0.374	0.388	-3.7	136	-0.03
63		Azobenzene	1.818	1.671	8.1	120	-0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.03
65		4,6-Dinitro-2-methylphenol	0.092	0.115	-25.0#	170#	-0.03
66	c	n-Nitrosodiphenylamine	0.588	0.613	-4.3	134	-0.03
67		4-Bromophenyl-phenylether	0.249	0.296	-18.9	154#	-0.03
68		Hexachlorobenzene	0.258	0.301	-16.7	152#	-0.03
69		Atrazine	0.233	0.201	13.7	108	-0.03
70	C	Pentachlorophenol	0.151	0.169	-11.9	143	-0.02
71		Phenanthrene	1.077	1.130	-4.9	133	-0.03
72		Anthracene	1.083	1.115	-3.0	130	-0.03
73		Carbazole	0.987	0.973	1.4	125	-0.03
74		Di-n-butylphthalate	1.191	1.172	1.6	125	-0.04
75	C	Fluoranthene	1.342	1.392	-3.7	132	-0.03
76	I	Chrysene-d12	1.000	1.000	0.0	116	-0.04
77		Benzidine	0.548	0.466	15.0	93	-0.03
78		Pyrene	1.254	1.434	-14.4	130	-0.03
79	S	Terphenyl-d14	0.903	1.018	-12.7	128	-0.03
80		Butylbenzylphthalate	0.489	0.544	-11.2	129	-0.04
81		Benzo(a)anthracene	1.264	1.467	-16.1	133	-0.03
82		3,3'-Dichlorobenzidine	0.451	0.513	-13.7	129	-0.04
83		Chrysene	1.202	1.392	-15.8	133	-0.04
84		Bis(2-ethylhexyl)phthalate	0.705	0.759	-7.7	124	-0.06
85	c	Di-n-octyl phthalate	1.188	1.292	-8.8	125	-0.08
86		Indeno(1,2,3-cd)pyrene	1.453	1.720	-18.4	138	-0.12
87	I	Perylene-d12	1.000	1.000	0.0	128	-0.07

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88	Benzo(b)fluoranthene	1.222	1.319	-7.9	137	-0.06
89	Benzo(k)fluoranthene	1.141	1.210	-6.0	135	-0.06
90 C	Benzo(a)pyrene	1.157	1.240	-7.2	136	-0.07
91	Dibenzo(a,h)anthracene	1.171	1.246	-6.4	135	-0.12
92	Benzo(g,h,i)perylene	1.165	1.263	-8.4	137	-0.13

(#) = Out of Range SPCC's out = 0 CCC's out = 4