Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100219\
Data File : BG043001.D
Acq On : 3 Oct 2019 2:09
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 03 05:57:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 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	152#	0.00
2		1,4-Dioxane	0.467	0.403	13.7	143	0.00
3		Pyridine	1.314	1.231	6.3	144	0.00
4		n-Nitrosodimethylamine	0.632	0.590	6.6	143	0.00
5	S	2-Fluorophenol	1.121	1.104	1.5	154#	0.00
6		Aniline	1.948	1.831	6.0	144	0.00
7	S	Phenol-d6	1.614	1.576	2.4	149	0.00
8		2-Chlorophenol	1.169	1.162	0.6	152#	0.00
9		Benzaldehyde	0.986	0.926	6.1	133	0.00
10	C	Phenol	1.481	1.467	0.9	152#	0.00
11		bis(2-Chloroethyl)ether	1.146	1.074	6.3	145	0.00
12		1,3-Dichlorobenzene	1.491	1.464	1.8	153#	0.00
13	C	1,4-Dichlorobenzene	1.486	1.428	3.9	149	0.00
14		1,2-Dichlorobenzene	1.415	1.405	0.7	155#	0.00
15		Benzyl Alcohol	1.213	1.179	2.8	146	0.00
16		2,2'-oxybis(1-Chloropropane	2.200	1.827	17.0	127	0.00
17		2-Methylphenol	1.036	1.001	3.4	144	0.00
18		Hexachloroethane	0.560	0.532	5.0	149	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	0.994	6.2	141	0.00
20		3+4-Methylphenols	1.420	1.397	1.6	149	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	147	0.00
22		Acetophenone	0.516	0.493	4.5	129	0.00
23	S	Nitrobenzene-d5	0.411	0.397	3.4	142	0.00
24		Nitrobenzene	0.392	0.376	4.1	143	0.00
25		Isophorone	0.723	0.680	5.9	138	0.00
26	C	2-Nitrophenol	0.167	0.180	-7.8	162#	0.00
27		2,4-Dimethylphenol	0.257	0.251	2.3	147	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.387	5.6	138	0.00
29	C	2,4-Dichlorophenol	0.319	0.330	-3.4	150#	0.00
30		1,2,4-Trichlorobenzene	0.412	0.402	2.4	148	0.00
31		Naphthalene	0.985	0.956	2.9	146	0.00
32		Benzoic acid	0.194	0.225	-16.0	145	0.02
33		4-Chloroaniline	0.427	0.420	1.6	143	0.00
34	C	Hexachlorobutadiene	0.309	0.299	3.2	147	0.00
35		Caprolactam	0.113	0.112	0.9	145	0.00
36	C	4-Chloro-3-methylphenol	0.347	0.354	-2.0	147	0.00
37		2-Methylnaphthalene	0.751	0.741	1.3	146	0.00
38		1-Methylnaphthalene	0.711	0.697	2.0	148	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40		1,2,4,5-Tetrachlorobenzene	0.752	0.733	2.5	122	0.00
41	P	Hexachlorocyclopentadiene	0.479	0.401	16.3	119	0.00
42	S	2,4,6-Tribromophenol	0.344	0.347	-0.9	147	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.453	-3.0	147	0.00
44		2,4,5-Trichlorophenol	0.453	0.466	-2.9	149	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.380	1.342	2.8	138	0.00
46		1,1'-Biphenyl	1.517	1.460	3.8	125	0.00
47		2-Chloronaphthalene	1.137	1.129	0.7	142	0.00
48		2-Nitroaniline	0.378	0.386	-2.1	146	0.00
49		Acenaphthylene	1.740	1.698	2.4	141	0.00
50		Dimethylphthalate	1.499	1.410	5.9	136	0.00
51		2,6-Dinitrotoluene	0.319	0.315	1.3	141	0.00
52	C	Acenaphthene	1.165	1.136	2.5	136	0.00
53		3-Nitroaniline	0.330	0.323	2.1	140	0.00
54	P	2,4-Dinitrophenol	0.198	0.134	32.3#	97	0.00
55		Dibenzofuran	1.723	1.673	2.9	139	0.00
56	P	4-Nitrophenol	0.251	0.247	1.6	138	0.00
57		2,4-Dinitrotoluene	0.467	0.464	0.6	142	0.00
58		Fluorene	1.471	1.402	4.7	136	0.00
59		2,3,4,6-Tetrachlorophenol	0.483	0.472	2.3	140	0.00
60		Diethylphthalate	1.525	1.412	7.4	133	0.00
61		4-Chlorophenyl-phenylether	0.882	0.850	3.6	140	0.00
62		4-Nitroaniline	0.360	0.350	2.8	143	0.00
63		Azobenzene	1.388	1.270	8.5	131	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.088	22.1	103	0.00
66	c	n-Nitrosodiphenylamine	0.528	0.543	-2.8	137	0.00
67		4-Bromophenyl-phenylether	0.251	0.260	-3.6	136	0.00
68		Hexachlorobenzene	0.279	0.292	-4.7	140	0.00
69		Atrazine	0.222	0.218	1.8	127	0.00
70	C	Pentachlorophenol	0.161	0.170	-5.6	139	0.00
71		Phenanthrene	0.976	0.953	2.4	130	0.00
72		Anthracene	0.975	0.958	1.7	130	0.00
73		Carbazole	0.904	0.882	2.4	131	0.00
74		Di-n-butylphthalate	1.078	1.034	4.1	127	0.00
75	C	Fluoranthene	1.291	1.211	6.2	125	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	130	0.00
77		Benzidine	0.501	0.534	-6.6	131	-0.01
78		Pyrene	1.194	1.145	4.1	123	0.00
79	S	Terphenyl-d14	0.939	0.930	1.0	122	0.00
80		Butylbenzylphthalate	0.453	0.465	-2.6	134	-0.01
81		Benzo(a)anthracene	1.246	1.227	1.5	129	-0.01
82		3,3'-Dichlorobenzidine	0.489	0.495	-1.2	130	0.00
83		Chrysene	1.209	1.178	2.6	128	-0.01
84		Bis(2-ethylhexyl)phthalate	0.645	0.656	-1.7	134	-0.02
85	c	Di-n-octyl phthalate	1.054	1.107	-5.0	138	-0.03
86		Indeno(1,2,3-cd)pyrene	1.506	1.567	-4.1	138	-0.04
87	I	Perylene-d12	1.000	1.000	0.0	136	-0.03

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88	Benzo(b)fluoranthene	1.132	1.109	2.0	135	-0.03
89	Benzo(k)fluoranthene	1.120	1.071	4.4	131	-0.02
90 C	Benzo(a)pyrene	1.068	1.048	1.9	136	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.097	-0.2	139	-0.05
92	Benzo(g,h,i)perylene	1.061	1.055	0.6	138	-0.04

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