Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043232.D
Acq On : 16 Oct 2019 1:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 16 02:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 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	120	0.00
2		1,4-Dioxane	0.467	0.397	15.0	111	0.00
3		Pyridine	1.314	1.125	14.4	104	0.00
4		n-Nitrosodimethylamine	0.632	0.549	13.1	105	0.00
5	S	2-Fluorophenol	1.121	1.148	-2.4	127	0.00
6		Aniline	1.948	1.871	4.0	116	0.00
7	S	Phenol-d6	1.614	1.595	1.2	119	0.00
8		2-Chlorophenol	1.169	1.229	-5.1	127	0.00
9		Benzaldehyde	0.986	0.960	2.6	108	0.00
10	C	Phenol	1.481	1.504	-1.6	123	0.00
11		bis(2-Chloroethyl)ether	1.146	1.068	6.8	114	0.00
12		1,3-Dichlorobenzene	1.491	1.563	-4.8	128	0.00
13	C	1,4-Dichlorobenzene	1.486	1.543	-3.8	127	0.00
14		1,2-Dichlorobenzene	1.415	1.502	-6.1	131	0.00
15		Benzyl Alcohol	1.213	1.101	9.2	107	0.00
16		2,2'-oxybis(1-Chloropropane	2.200	1.609	26.9#	88	0.00
17		2-Methylphenol	1.036	1.054	-1.7	120	0.00
18		Hexachloroethane	0.560	0.578	-3.2	128	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	0.963	9.2	108	0.00
20		3+4-Methylphenols	1.420	1.434	-1.0	120	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22		Acetophenone	0.516	0.553	-7.2	112	0.00
23	S	Nitrobenzene-d5	0.411	0.405	1.5	112	0.00
24		Nitrobenzene	0.392	0.388	1.0	114	0.00
25		Isophorone	0.723	0.689	4.7	108	0.00
26	C	2-Nitrophenol	0.167	0.182	-9.0	127	0.00
27		2,4-Dimethylphenol	0.257	0.265	-3.1	120	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.394	3.9	109	0.00
29	C	2,4-Dichlorophenol	0.319	0.350	-9.7	123	0.00
30		1,2,4-Trichlorobenzene	0.412	0.433	-5.1	123	0.00
31		Naphthalene	0.985	1.039	-5.5	123	0.00
32		Benzoic acid	0.194	0.187	3.6	93	0.02
33		4-Chloroaniline	0.427	0.428	-0.2	113	0.00
34	C	Hexachlorobutadiene	0.309	0.317	-2.6	121	0.00
35		Caprolactam	0.113	0.109	3.5	109	0.01
36	C	4-Chloro-3-methylphenol	0.347	0.354	-2.0	114	0.00
37		2-Methylnaphthalene	0.751	0.790	-5.2	120	0.00
38		1-Methylnaphthalene	0.711	0.733	-3.1	120	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.752	0.873	-16.1	109	0.00
41	P	Hexachlorocyclopentadiene	0.479	0.177	63.0#	39#	0.00
42	S	2,4,6-Tribromophenol	0.344	0.371	-7.8	118	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.474	-7.7	115	0.00
44		2,4,5-Trichlorophenol	0.453	0.481	-6.2	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.380	1.490	-8.0	115	0.00
46		1,1'-Biphenyl	1.517	1.694	-11.7	109	0.00
47		2-Chloronaphthalene	1.137	1.224	-7.7	116	0.00
48		2-Nitroaniline	0.378	0.381	-0.8	108	0.00
49		Acenaphthylene	1.740	1.850	-6.3	115	0.00
50		Dimethylphthalate	1.499	1.508	-0.6	109	0.00
51		2,6-Dinitrotoluene	0.319	0.335	-5.0	112	0.00
52	C	Acenaphthene	1.165	1.155	0.9	103	0.00
53		3-Nitroaniline	0.330	0.331	-0.3	108	0.00
54	P	2,4-Dinitrophenol	0.198	0.001#	99.5#	1#	0.08
55		Dibenzofuran	1.723	1.791	-3.9	112	0.00
56	P	4-Nitrophenol	0.251	0.222	11.6	93	0.01
57		2,4-Dinitrotoluene	0.467	0.472	-1.1	108	0.00
58		Fluorene	1.471	1.496	-1.7	109	0.00
59		2,3,4,6-Tetrachlorophenol	0.483	0.475	1.7	106	0.00
60		Diethylphthalate	1.525	1.489	2.4	105	0.00
61		4-Chlorophenyl-phenylether	0.882	0.873	1.0	108	0.00
62		4-Nitroaniline	0.360	0.360	0.0	110	0.00
63		Azobenzene	1.388	1.251	9.9	96	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.024	78.8#	20#	0.01
66	c	n-Nitrosodiphenylamine	0.528	0.603	-14.2	108	0.00
67		4-Bromophenyl-phenylether	0.251	0.284	-13.1	106	0.00
68		Hexachlorobenzene	0.279	0.323	-15.8	110	0.00
69		Atrazine	0.222	0.211	5.0	87	0.00
70	C	Pentachlorophenol	0.161	0.170	-5.6	99	0.00
71		Phenanthrene	0.976	1.041	-6.7	101	0.00
72		Anthracene	0.975	1.045	-7.2	101	0.00
73		Carbazole	0.904	0.956	-5.8	101	0.00
74		Di-n-butylphthalate	1.078	1.148	-6.5	100	0.00
75	C	Fluoranthene	1.291	1.294	-0.2	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	93	0.01
77		Benzidine	0.501	0.578	-15.4	102	0.00
78		Pyrene	1.194	1.255	-5.1	96	0.00
79	S	Terphenyl-d14	0.939	1.040	-10.8	97	0.00
80		Butylbenzylphthalate	0.453	0.489	-7.9	101	0.00
81		Benzo(a)anthracene	1.246	1.306	-4.8	98	0.00
82		3,3'-Dichlorobenzidine	0.489	0.548	-12.1	103	0.01
83		Chrysene	1.209	1.269	-5.0	98	0.01
84		Bis(2-ethylhexyl)phthalate	0.645	0.709	-9.9	104	0.00
85	c	Di-n-octyl phthalate	1.054	1.193	-13.2	106	0.00
86		Indeno(1,2,3-cd)pyrene	1.506	1.595	-5.9	100	0.03
87	I	Perylene-d12	1.000	1.000	0.0	99	0.02

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88	Benzo(b)fluoranthene	1.132	1.162	-2.7	102	0.02
89	Benzo(k)fluoranthene	1.120	1.143	-2.1	101	0.02
90 C	Benzo(a)pyrene	1.068	1.111	-4.0	104	0.02
91	Dibenzo(a,h)anthracene	1.095	1.089	0.5	100	0.03
92	Benzo(g,h,i)perylene	1.061	0.955	10.0	91	0.04

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