Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042661.D
Acq On : 1 Sep 2019 12:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 02 07:46:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 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	59	0.00
2		1,4-Dioxane	0.412	0.370	10.2	52	0.00
3		Pyridine	1.057	0.995	5.9	53	0.00
4		n-Nitrosodimethylamine	0.377	0.390	-3.4	62	0.00
5	S	2-Fluorophenol	0.988	0.944	4.5	56	0.00
6		Aniline	1.779	1.743	2.0	57	0.01
7	S	Phenol-d6	1.334	1.346	-0.9	58	0.00
8		2-Chlorophenol	1.197	1.183	1.2	57	0.00
9		Benzaldehyde	0.668	0.661	1.0	69	0.00
10	C	Phenol	1.356	1.347	0.7	58	0.00
11		bis(2-Chloroethyl)ether	1.065	1.061	0.4	58	0.00
12		1,3-Dichlorobenzene	1.522	1.534	-0.8	59	0.00
13	C	1,4-Dichlorobenzene	1.542	1.537	0.3	58	0.00
14		1,2-Dichlorobenzene	1.477	1.496	-1.3	60	0.00
15		Benzyl Alcohol	0.960	1.037	-8.0	63	0.00
16		2,2'-oxybis(1-Chloropropane	1.444	1.351	6.4	55	0.00
17		2-Methylphenol	0.999	1.028	-2.9	61	0.00
18		Hexachloroethane	0.528	0.515	2.5	57	0.00
19	P	n-Nitroso-di-n-propylamine	0.864	0.922	-6.7	63	0.00
20		3+4-Methylphenols	1.382	1.415	-2.4	60	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.428	0.437	-2.1	65	0.00
23	S	Nitrobenzene-d5	0.289	0.286	1.0	62	0.00
24		Nitrobenzene	0.293	0.283	3.4	62	0.00
25		Isophorone	0.571	0.575	-0.7	63	0.00
26	C	2-Nitrophenol	0.184	0.181	1.6	63	0.00
27		2,4-Dimethylphenol	0.253	0.254	-0.4	63	0.00
28		bis(2-Chloroethoxy)methane	0.360	0.353	1.9	62	0.00
29	C	2,4-Dichlorophenol	0.331	0.349	-5.4	66	0.00
30		1,2,4-Trichlorobenzene	0.406	0.420	-3.4	66	0.00
31		Naphthalene	0.929	0.925	0.4	63	0.00
32		Benzoic acid	0.169	0.138	18.3	54	0.02
33		4-Chloroaniline	0.429	0.441	-2.8	64	0.00
34	C	Hexachlorobutadiene	0.273	0.288	-5.5	68	0.00
35		Caprolactam	0.110	0.117	-6.4	65	0.02
36	C	4-Chloro-3-methylphenol	0.314	0.333	-6.1	66	0.00
37		2-Methylnaphthalene	0.746	0.794	-6.4	66	0.00
38		1-Methylnaphthalene	0.708	0.763	-7.8	67	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40		1,2,4,5-Tetrachlorobenzene	0.642	0.660	-2.8	72	0.00
41	P	Hexachlorocyclopentadiene	0.337	0.259	23.1	56	0.00
42	S	2,4,6-Tribromophenol	0.284	0.304	-7.0	73	0.00
43	C	2,4,6-Trichlorophenol	0.434	0.433	0.2	70	0.00
44		2,4,5-Trichlorophenol	0.450	0.442	1.8	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.183	1.225	-3.6	71	0.00
46		1,1'-Biphenyl	1.293	1.282	0.9	69	0.00
47		2-Chloronaphthalene	1.115	1.123	-0.7	70	0.00
48		2-Nitroaniline	0.269	0.258	4.1	66	0.00
49		Acenaphthylene	1.677	1.687	-0.6	68	0.00
50		Dimethylphthalate	1.443	1.507	-4.4	70	0.00
51		2,6-Dinitrotoluene	0.334	0.347	-3.9	71	0.00
52	C	Acenaphthene	1.018	1.013	0.5	68	0.00
53		3-Nitroaniline	0.335	0.331	1.2	67	0.00
54	P	2,4-Dinitrophenol	0.198	0.170	14.1	59	0.00
55		Dibenzofuran	1.686	1.754	-4.0	70	0.00
56	P	4-Nitrophenol	0.238	0.216	9.2	62	0.00
57		2,4-Dinitrotoluene	0.479	0.498	-4.0	70	0.00
58		Fluorene	1.378	1.437	-4.3	70	0.00
59		2,3,4,6-Tetrachlorophenol	0.445	0.465	-4.5	72	0.00
60		Diethylphthalate	1.411	1.463	-3.7	69	0.00
61		4-Chlorophenyl-phenylether	0.831	0.878	-5.7	72	0.00
62		4-Nitroaniline	0.358	0.351	2.0	65	0.00
63		Azobenzene	0.967	0.919	5.0	65	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	69	0.00
66	c	n-Nitrosodiphenylamine	0.550	0.551	-0.2	70	0.00
67		4-Bromophenyl-phenylether	0.254	0.260	-2.4	72	0.00
68		Hexachlorobenzene	0.276	0.284	-2.9	72	0.00
69		Atrazine	0.195	0.154	21.0	58	0.00
70	C	Pentachlorophenol	0.143	0.137	4.2	66	0.00
71		Phenanthrene	0.993	1.030	-3.7	70	0.00
72		Anthracene	0.992	1.026	-3.4	70	0.00
73		Carbazole	0.884	0.878	0.7	67	0.00
74		Di-n-butylphthalate	1.045	1.026	1.8	65	0.00
75	C	Fluoranthene	1.212	1.253	-3.4	69	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77		Benzidine	0.573	0.227	60.4#	33#	0.00
78		Pyrene	1.226	1.230	-0.3	69	0.00
79	S	Terphenyl-d14	0.925	0.948	-2.5	71	0.00
80		Butylbenzylphthalate	0.482	0.461	4.4	67	0.00
81		Benzo(a)anthracene	1.217	1.257	-3.3	71	0.00
82		3,3'-Dichlorobenzidine	0.489	0.443	9.4	64	0.00
83		Chrysene	1.173	1.223	-4.3	72	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.962	-43.6#	100	0.00
85	c	Di-n-octyl phthalate	1.152	1.115	3.2	67	-0.01
86		Indeno(1,2,3-cd)pyrene	1.595	1.578	1.1	70	0.00
87	I	Perylene-d12	1.000	1.000	0.0	72	0.00

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88	Benzo(b)fluoranthene	1.100	1.135	-3.2	70	0.00
89	Benzo(k)fluoranthene	1.057	1.088	-2.9	71	0.00
90 C	Benzo(a)pyrene	1.043	1.083	-3.8	71	0.00
91	Dibenzo(a,h)anthracene	1.056	1.073	-1.6	71	0.00
92	Benzo(g,h,i)perylene	1.057	1.055	0.2	70	-0.01

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