Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG093019\
Data File : BG042966.D
Acq On : 1 Oct 2019 7:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 01 08:24:56 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	120	0.00
2		1,4-Dioxane	0.467	0.475	-1.7	133	0.00
3		Pyridine	1.314	1.307	0.5	121	0.00
4		n-Nitrosodimethylamine	0.632	0.654	-3.5	125	0.00
5	S	2-Fluorophenol	1.121	1.151	-2.7	127	0.00
6		Aniline	1.948	1.904	2.3	118	0.00
7	S	Phenol-d6	1.614	1.646	-2.0	122	0.00
8		2-Chlorophenol	1.169	1.172	-0.3	121	0.00
9		Benzaldehyde	0.986	0.939	4.8	106	0.00
10	C	Phenol	1.481	1.513	-2.2	124	0.00
11		bis(2-Chloroethyl)ether	1.146	1.110	3.1	118	0.00
12		1,3-Dichlorobenzene	1.491	1.491	0.0	123	0.00
13	C	1,4-Dichlorobenzene	1.486	1.510	-1.6	124	0.00
14		1,2-Dichlorobenzene	1.415	1.399	1.1	122	0.00
15		Benzyl Alcohol	1.213	1.237	-2.0	121	0.00
16		2,2'-oxybis(1-Chloropropane	2.200	2.011	8.6	110	0.00
17		2-Methylphenol	1.036	1.022	1.4	116	0.00
18		Hexachloroethane	0.560	0.543	3.0	120	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	1.053	0.7	118	0.00
20		3+4-Methylphenols	1.420	1.456	-2.5	122	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22		Acetophenone	0.516	0.508	1.6	107	0.00
23	S	Nitrobenzene-d5	0.411	0.406	1.2	117	0.00
24		Nitrobenzene	0.392	0.394	-0.5	120	0.00
25		Isophorone	0.723	0.704	2.6	115	0.00
26	C	2-Nitrophenol	0.167	0.176	-5.4	128	0.00
27		2,4-Dimethylphenol	0.257	0.253	1.6	119	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.397	3.2	114	0.00
29	C	2,4-Dichlorophenol	0.319	0.327	-2.5	120	0.00
30		1,2,4-Trichlorobenzene	0.412	0.412	0.0	121	0.00
31		Naphthalene	0.985	0.968	1.7	119	0.00
32		Benzoic acid	0.194	0.214	-10.3	110	0.00
33		4-Chloroaniline	0.427	0.426	0.2	116	0.00
34	C	Hexachlorobutadiene	0.309	0.309	0.0	122	0.00
35		Caprolactam	0.113	0.107	5.3	112	-0.01
36	C	4-Chloro-3-methylphenol	0.347	0.346	0.3	116	0.00
37		2-Methylnaphthalene	0.751	0.742	1.2	117	0.00
38		1-Methylnaphthalene	0.711	0.692	2.7	118	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40		1,2,4,5-Tetrachlorobenzene	0.752	0.732	2.7	100	0.00
41	P	Hexachlorocyclopentadiene	0.479	0.448	6.5	109	0.00
42	S	2,4,6-Tribromophenol	0.344	0.344	0.0	119	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.442	-0.5	117	0.00
44		2,4,5-Trichlorophenol	0.453	0.459	-1.3	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.380	1.366	1.0	115	0.00
46		1,1'-Biphenyl	1.517	1.453	4.2	102	0.00
47		2-Chloronaphthalene	1.137	1.107	2.6	114	0.00
48		2-Nitroaniline	0.378	0.376	0.5	116	0.00
49		Acenaphthylene	1.740	1.713	1.6	116	0.00
50		Dimethylphthalate	1.499	1.426	4.9	112	0.00
51		2,6-Dinitrotoluene	0.319	0.319	0.0	116	0.00
52	C	Acenaphthene	1.165	1.160	0.4	113	0.00
53		3-Nitroaniline	0.330	0.319	3.3	113	0.00
54	P	2,4-Dinitrophenol	0.198	0.192	3.0	113	0.00
55		Dibenzofuran	1.723	1.661	3.6	113	0.00
56	P	4-Nitrophenol	0.251	0.237	5.6	108	0.00
57		2,4-Dinitrotoluene	0.467	0.455	2.6	113	0.00
58		Fluorene	1.471	1.416	3.7	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.483	0.473	2.1	115	0.00
60		Diethylphthalate	1.525	1.437	5.8	110	0.00
61		4-Chlorophenyl-phenylether	0.882	0.834	5.4	112	0.00
62		4-Nitroaniline	0.360	0.347	3.6	115	0.00
63		Azobenzene	1.388	1.297	6.6	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.113	0.0	108	0.00
66	c	n-Nitrosodiphenylamine	0.528	0.540	-2.3	113	0.00
67		4-Bromophenyl-phenylether	0.251	0.256	-2.0	111	0.00
68		Hexachlorobenzene	0.279	0.288	-3.2	114	0.00
69		Atrazine	0.222	0.216	2.7	104	0.00
70	C	Pentachlorophenol	0.161	0.168	-4.3	114	0.00
71		Phenanthrene	0.976	0.961	1.5	108	0.00
72		Anthracene	0.975	0.964	1.1	108	0.00
73		Carbazole	0.904	0.887	1.9	109	0.00
74		Di-n-butylphthalate	1.078	1.054	2.2	107	0.00
75	C	Fluoranthene	1.291	1.242	3.8	106	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77		Benzidine	0.501	0.479	4.4	96	-0.01
78		Pyrene	1.194	1.212	-1.5	106	0.00
79	S	Terphenyl-d14	0.939	0.991	-5.5	106	0.00
80		Butylbenzylphthalate	0.453	0.456	-0.7	107	-0.01
81		Benzo(a)anthracene	1.246	1.251	-0.4	107	-0.01
82		3,3'-Dichlorobenzidine	0.489	0.497	-1.6	107	0.00
83		Chrysene	1.209	1.198	0.9	106	-0.01
84		Bis(2-ethylhexyl)phthalate	0.645	0.649	-0.6	109	-0.01
85	c	Di-n-octyl phthalate	1.054	1.076	-2.1	110	-0.02
86		Indeno(1,2,3-cd)pyrene	1.506	1.517	-0.7	109	-0.05
87	I	Perylene-d12	1.000	1.000	0.0	108	-0.03

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88	Benzo(b)fluoranthene	1.132	1.126	0.5	109	-0.02
89	Benzo(k)fluoranthene	1.120	1.101	1.7	107	-0.02
90 C	Benzo(a)pyrene	1.068	1.065	0.3	109	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.093	0.2	109	-0.05
92	Benzo(g,h,i)perylene	1.061	1.056	0.5	110	-0.05

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