Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\

Evaluate Continuing Calibration Report

Data File : BG041024.D
Acq On : 3 Jun 2019 8:39
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jun 03 15:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 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	99	-0.01
2		1,4-Dioxane	0.503	0.514	-2.2	102	-0.01
3		Pyridine	1.489	1.536	-3.2	102	0.00
4		n-Nitrosodimethylamine	0.691	0.711	-2.9	101	-0.01
5	S	2-Fluorophenol	1.109	1.112	-0.3	98	0.00
6		Aniline	2.286	2.223	2.8	97	-0.01
7	S	Phenol-d6	1.713	1.628	5.0	94	0.00
8		2-Chlorophenol	1.322	1.260	4.7	95	0.00
9		Benzaldehyde	1.022	1.002	2.0	97	-0.01
10	C	Phenol	1.837	1.724	6.2	93	0.00
11		bis(2-Chloroethyl)ether	1.332	1.307	1.9	96	0.00
12		1,3-Dichlorobenzene	1.579	1.583	-0.3	99	0.00
13	C	1,4-Dichlorobenzene	1.599	1.621	-1.4	99	-0.01
14		1,2-Dichlorobenzene	1.552	1.551	0.1	98	0.00
15		Benzyl Alcohol	1.585	1.526	3.7	96	0.00
16		2,2'-oxybis(1-Chloropropane	2.177	2.136	1.9	97	-0.02
17		2-Methylphenol	1.330	1.243	6.5	92	0.00
18		Hexachloroethane	0.616	0.639	-3.7	103	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.266	3.9	95	-0.01
20		3+4-Methylphenols	1.842	1.662	9.8	91	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22		Acetophenone	0.561	0.562	-0.2	93	-0.01
23	S	Nitrobenzene-d5	0.451	0.464	-2.9	97	0.00
24		Nitrobenzene	0.459	0.467	-1.7	94	0.00
25		Isophorone	0.857	0.837	2.3	90	-0.01
26	C	2-Nitrophenol	0.189	0.192	-1.6	93	0.00
27		2,4-Dimethylphenol	0.313	0.295	5.8	88	0.00
28		bis(2-Chloroethoxy)methane	0.463	0.451	2.6	91	0.00
29	C	2,4-Dichlorophenol	0.397	0.366	7.8	85	0.00
30		1,2,4-Trichlorobenzene	0.452	0.459	-1.5	94	-0.01
31		Naphthalene	1.074	1.073	0.1	92	-0.01
32		Benzoic acid	0.223	0.202	9.4	83	-0.01
33		4-Chloroaniline	0.498	0.489	1.8	91	0.00
34	C	Hexachlorobutadiene	0.346	0.356	-2.9	98	0.00
35		Caprolactam	0.131	0.125	4.6	88	-0.01
36	C	4-Chloro-3-methylphenol	0.453	0.419	7.5	86	-0.01
37		2-Methylnaphthalene	0.827	0.793	4.1	90	0.00
38		1-Methylnaphthalene	0.779	0.750	3.7	89	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40		1,2,4,5-Tetrachlorobenzene	0.806	0.836	-3.7	90	-0.01
41	P	Hexachlorocyclopentadiene	0.361	0.370	-2.5	90	-0.01
42	S	2,4,6-Tribromophenol	0.297	0.299	-0.7	88	0.00
43	C	2,4,6-Trichlorophenol	0.521	0.519	0.4	85	-0.01
44		2,4,5-Trichlorophenol	0.550	0.545	0.9	87	0.00

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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)
45	S	2-Fluorobiphenyl	1.389	1.433	-3.2	89	-0.01
46		1,1'-Biphenyl	1.480	1.514	-2.3	87	-0.01
47		2-Chloronaphthalene	1.271	1.305	-2.7	89	0.00
48		2-Nitroaniline	0.456	0.484	-6.1	92	0.00
49		Acenaphthylene	1.913	1.926	-0.7	85	-0.01
50		Dimethylphthalate	1.693	1.675	1.1	85	0.00
51		2,6-Dinitrotoluene	0.365	0.357	2.2	85	0.00
52	C	Acenaphthene	1.159	1.157	0.2	86	0.00
53		3-Nitroaniline	0.365	0.372	-1.9	86	0.00
54	P	2,4-Dinitrophenol	0.142	0.142	0.0	92	0.00
55		Dibenzofuran	1.950	1.966	-0.8	86	0.00
56	P	4-Nitrophenol	0.250	0.255	-2.0	86	0.00
57		2,4-Dinitrotoluene	0.516	0.529	-2.5	87	0.00
58		Fluorene	1.553	1.559	-0.4	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.540	0.532	1.5	85	-0.01
60		Diethylphthalate	1.728	1.726	0.1	86	0.00
61		4-Chlorophenyl-phenylether	1.009	1.008	0.1	87	0.00
62		4-Nitroaniline	0.386	0.406	-5.2	91	-0.01
63		Azobenzene	1.570	1.576	-0.4	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	0.096	0.102	-6.2	93	0.00
66	c	n-Nitrosodiphenylamine	0.562	0.560	0.4	86	0.00
67		4-Bromophenyl-phenylether	0.270	0.261	3.3	83	-0.01
68		Hexachlorobenzene	0.287	0.280	2.4	84	0.00
69		Atrazine	0.217	0.231	-6.5	85	0.00
70	C	Pentachlorophenol	0.139	0.135	2.9	80	-0.01
71		Phenanthrene	1.042	1.064	-2.1	87	-0.01
72		Anthracene	1.027	1.058	-3.0	88	0.00
73		Carbazole	0.882	0.926	-5.0	90	0.00
74		Di-n-butylphthalate	1.096	1.135	-3.6	87	-0.01
75	C	Fluoranthene	1.287	1.368	-6.3	90	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77		Benzidine	0.477	0.496	-4.0	90	-0.01
78		Pyrene	1.300	1.341	-3.2	90	0.00
79	S	Terphenyl-d14	0.942	0.978	-3.8	90	-0.01
80		Butylbenzylphthalate	0.506	0.511	-1.0	89	0.00
81		Benzo(a)anthracene	1.331	1.333	-0.2	89	0.00
82		3,3'-Dichlorobenzidine	0.468	0.469	-0.2	91	-0.01
83		Chrysene	1.274	1.282	-0.6	89	-0.01
84		Bis(2-ethylhexyl)phthalate	0.712	0.698	2.0	87	-0.01
85	c	Di-n-octyl phthalate	1.186	1.175	0.9	87	-0.01
86		Indeno(1,2,3-cd)pyrene	1.561	1.483	5.0	87	-0.04
87	I	Perylene-d12	1.000	1.000	0.0	90	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.230	-1.4	89	-0.01
89	Benzo(k)fluoranthene	1.200	1.215	-1.3	88	-0.02
90 C	Benzo(a)pyrene	1.157	1.163	-0.5	88	-0.01
91	Dibenzo(a,h)anthracene	1.156	1.155	0.1	87	-0.02
92	Benzo(g,h,i)perylene	1.124	1.101	2.0	87	-0.03

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