Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044033.D
Acq On : 14 Jan 2020 11:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 14 20:39:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 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	102	-0.02
2		1,4-Dioxane	0.475	0.481	-1.3	103	-0.01
3		Pyridine	1.403	1.377	1.9	98	0.00
4		n-Nitrosodimethylamine	0.625	0.589	5.8	97	-0.01
5	S	2-Fluorophenol	1.089	1.122	-3.0	102	-0.01
6		Aniline	2.000	1.936	3.2	99	-0.02
7	S	Phenol-d6	1.523	1.532	-0.6	101	0.00
8		2-Chlorophenol	1.279	1.276	0.2	101	-0.01
9		Benzaldehyde	0.974	0.842	13.6	93	-0.01
10	C	Phenol	1.569	1.552	1.1	101	-0.01
11		bis(2-Chloroethyl)ether	1.354	1.292	4.6	97	-0.02
12		1,3-Dichlorobenzene	1.496	1.522	-1.7	104	-0.02
13	C	1,4-Dichlorobenzene	1.476	1.522	-3.1	104	-0.02
14		1,2-Dichlorobenzene	1.417	1.441	-1.7	104	-0.02
15		Benzyl Alcohol	1.202	1.119	6.9	95	-0.01
16		2,2'-oxybis(1-Chloropropane	2.095	1.848	11.8	91	-0.02
17		2-Methylphenol	1.135	1.111	2.1	101	-0.01
18		Hexachloroethane	0.575	0.579	-0.7	103	-0.02
19	P	n-Nitroso-di-n-propylamine	1.134	0.988	12.9	89	-0.01
20		3+4-Methylphenols	1.584	1.509	4.7	97	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22		Acetophenone	0.497	0.478	3.8	93	-0.01
23	S	Nitrobenzene-d5	0.374	0.354	5.3	95	-0.02
24		Nitrobenzene	0.370	0.354	4.3	94	-0.02
25		Isophorone	0.701	0.643	8.3	89	-0.01
26	C	2-Nitrophenol	0.175	0.190	-8.6	108	-0.02
27		2,4-Dimethylphenol	0.264	0.256	3.0	97	-0.01
28		bis(2-Chloroethoxy)methane	0.468	0.430	8.1	89	-0.02
29	C	2,4-Dichlorophenol	0.315	0.317	-0.6	98	-0.01
30		1,2,4-Trichlorobenzene	0.353	0.358	-1.4	100	-0.02
31		Naphthalene	0.968	0.976	-0.8	96	-0.01
32		Benzoic acid	0.197	0.185	6.1	103	0.01
33		4-Chloroaniline	0.462	0.446	3.5	93	-0.01
34	C	Hexachlorobutadiene	0.215	0.218	-1.4	100	-0.02
35		Caprolactam	0.117	0.115	1.7	96	0.00
36	C	4-Chloro-3-methylphenol	0.335	0.328	2.1	96	-0.01
37		2-Methylnaphthalene	0.729	0.717	1.6	96	-0.02
38		1-Methylnaphthalene	0.691	0.669	3.2	94	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.586	0.589	-0.5	97	-0.02
41	P	Hexachlorocyclopentadiene	0.304	0.272	10.5	86	-0.02
42	S	2,4,6-Tribromophenol	0.209	0.235	-12.4	106	-0.02
43	C	2,4,6-Trichlorophenol	0.403	0.409	-1.5	97	-0.02
44		2,4,5-Trichlorophenol	0.416	0.422	-1.4	97	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.104	1.136	-2.9	93	-0.02
46		1,1'-Biphenyl	1.434	1.430	0.3	93	-0.01
47		2-Chloronaphthalene	1.159	1.148	0.9	94	-0.01
48		2-Nitroaniline	0.373	0.363	2.7	94	-0.01
49		Acenaphthylene	1.665	1.679	-0.8	94	-0.01
50		Dimethylphthalate	1.420	1.405	1.1	92	-0.01
51		2,6-Dinitrotoluene	0.321	0.318	0.9	96	-0.01
52	C	Acenaphthene	1.168	1.162	0.5	95	-0.02
53		3-Nitroaniline	0.364	0.376	-3.3	98	-0.01
54	P	2,4-Dinitrophenol	0.145	0.152	-4.8	101	0.00
55		Dibenzofuran	1.608	1.619	-0.7	93	-0.01
56	P	4-Nitrophenol	0.279	0.294	-5.4	97	0.00
57		2,4-Dinitrotoluene	0.437	0.462	-5.7	100	-0.01
58		Fluorene	1.274	1.293	-1.5	95	-0.01
59		2,3,4,6-Tetrachlorophenol	0.358	0.370	-3.4	97	-0.01
60		Diethylphthalate	1.420	1.433	-0.9	94	-0.02
61		4-Chlorophenyl-phenylether	0.692	0.682	1.4	95	-0.02
62		4-Nitroaniline	0.360	0.382	-6.1	100	-0.01
63		Azobenzene	1.317	1.270	3.6	90	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65		4,6-Dinitro-2-methylphenol	0.097	0.105	-8.2	112	-0.01
66	c	n-Nitrosodiphenylamine	0.589	0.560	4.9	97	-0.01
67		4-Bromophenyl-phenylether	0.225	0.214	4.9	99	-0.02
68		Hexachlorobenzene	0.242	0.236	2.5	101	-0.02
69		Atrazine	0.191	0.176	7.9	88	-0.01
70	C	Pentachlorophenol	0.134	0.131	2.2	97	-0.01
71		Phenanthrene	0.959	0.956	0.3	98	-0.02
72		Anthracene	0.948	0.954	-0.6	99	-0.01
73		Carbazole	0.876	0.909	-3.8	102	-0.01
74		Di-n-butylphthalate	1.118	1.113	0.4	99	-0.02
75	C	Fluoranthene	1.097	1.117	-1.8	103	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.503	0.423	15.9	82	0.00
78		Pyrene	1.305	1.219	6.6	103	-0.01
79	S	Terphenyl-d14	0.828	0.844	-1.9	109	-0.01
80		Butylbenzylphthalate	0.622	0.603	3.1	105	-0.01
81		Benzo(a)anthracene	1.240	1.191	4.0	103	-0.01
82		3,3'-Dichlorobenzidine	0.490	0.462	5.7	101	-0.01
83		Chrysene	1.178	1.243	-5.5	113	0.00
84		Bis(2-ethylhexyl)phthalate	0.858	0.816	4.9	102	-0.02
85	c	Di-n-octyl phthalate	1.442	1.433	0.6	105	-0.01
86		Indeno(1,2,3-cd)pyrene	1.601	1.557	2.7	107	0.09
87	I	Perylene-d12	1.000	1.000	0.0	106	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.189	-0.6	108	0.00
89	Benzo(k)fluoranthene	1.124	1.144	-1.8	106	0.02
90 C	Benzo(a)pyrene	1.116	1.121	-0.4	106	0.03
91	Dibenzo(a,h)anthracene	1.121	1.144	-2.1	110	0.13
92	Benzo(g,h,i)perylene	1.113	1.116	-0.3	108	0.24

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