Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044728.D
Acq On : 12 Mar 2020 10:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 13 06:44:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
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	100	0.00
2		1,4-Dioxane	0.619	0.552	10.8	89	0.00
3		Pyridine	1.832	1.670	8.8	90	0.00
4		n-Nitrosodimethylamine	0.695	0.691	0.6	97	0.00
5	S	2-Fluorophenol	1.285	1.193	7.2	93	0.00
6		Aniline	2.323	2.138	8.0	93	0.00
7	S	Phenol-d6	1.867	1.726	7.6	94	0.00
8		2-Chlorophenol	1.283	1.188	7.4	96	0.00
9		Benzaldehyde	1.089	1.035	5.0	93	0.00
10	C	Phenol	1.848	1.716	7.1	96	0.00
11		bis(2-Chloroethyl)ether	1.475	1.303	11.7	90	0.00
12		1,3-Dichlorobenzene	1.580	1.443	8.7	94	0.00
13	C	1,4-Dichlorobenzene	1.562	1.435	8.1	94	0.00
14		1,2-Dichlorobenzene	1.481	1.356	8.4	94	0.00
15		Benzyl Alcohol	1.498	1.361	9.1	91	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	2.366	9.1	92	0.00
17		2-Methylphenol	1.252	1.140	8.9	92	0.00
18		Hexachloroethane	0.615	0.566	8.0	93	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.171	11.2	88	0.00
20		3+4-Methylphenols	1.726	1.572	8.9	90	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.567	0.504	11.1	92	0.00
23	S	Nitrobenzene-d5	0.456	0.423	7.2	95	0.00
24		Nitrobenzene	0.473	0.426	9.9	93	0.00
25		Isophorone	0.890	0.778	12.6	90	0.00
26	C	2-Nitrophenol	0.154	0.155	-0.6	102	0.00
27		2,4-Dimethylphenol	0.290	0.257	11.4	92	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.479	9.8	92	0.00
29	C	2,4-Dichlorophenol	0.338	0.314	7.1	94	0.00
30		1,2,4-Trichlorobenzene	0.405	0.364	10.1	94	0.00
31		Naphthalene	1.108	1.002	9.6	93	0.00
32		Benzoic acid	0.201	0.204	-1.5	109	0.00
33		4-Chloroaniline	0.499	0.446	10.6	93	0.00
34	C	Hexachlorobutadiene	0.266	0.248	6.8	95	0.00
35		Caprolactam	0.128	0.118	7.8	91	-0.01
36	C	4-Chloro-3-methylphenol	0.404	0.362	10.4	90	0.00
37		2-Methylnaphthalene	0.829	0.753	9.2	92	0.00
38		1-Methylnaphthalene	0.779	0.710	8.9	92	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.586	11.1	93	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.323	10.3	95	0.00
42	S	2,4,6-Tribromophenol	0.262	0.246	6.1	97	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.399	8.7	95	0.00
44		2,4,5-Trichlorophenol	0.453	0.409	9.7	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.271	9.0	93	0.00
46		1,1'-Biphenyl	1.598	1.432	10.4	93	0.00
47		2-Chloronaphthalene	1.221	1.085	11.1	93	0.00
48		2-Nitroaniline	0.427	0.410	4.0	100	0.00
49		Acenaphthylene	1.913	1.714	10.4	93	0.00
50		Dimethylphthalate	1.593	1.451	8.9	95	0.00
51		2,6-Dinitrotoluene	0.321	0.298	7.2	94	0.00
52	C	Acenaphthene	1.253	1.136	9.3	96	0.00
53		3-Nitroaniline	0.369	0.346	6.2	94	0.00
54	P	2,4-Dinitrophenol	0.143	0.134	6.3	102	0.00
55		Dibenzofuran	1.817	1.647	9.4	94	0.00
56	P	4-Nitrophenol	0.282	0.264	6.4	97	0.00
57		2,4-Dinitrotoluene	0.440	0.424	3.6	98	0.00
58		Fluorene	1.494	1.350	9.6	94	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.386	7.4	94	0.00
60		Diethylphthalate	1.661	1.517	8.7	94	0.00
61		4-Chlorophenyl-phenylether	0.805	0.728	9.6	95	0.00
62		4-Nitroaniline	0.394	0.368	6.6	96	0.00
63		Azobenzene	1.725	1.553	10.0	93	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.082	5.7	104	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.532	11.6	93	0.00
67		4-Bromophenyl-phenylether	0.250	0.223	10.8	96	0.00
68		Hexachlorobenzene	0.271	0.240	11.4	95	0.00
69		Atrazine	0.221	0.210	5.0	96	0.00
70	C	Pentachlorophenol	0.149	0.142	4.7	98	0.00
71		Phenanthrene	1.069	0.990	7.4	98	0.00
72		Anthracene	1.054	0.956	9.3	95	0.00
73		Carbazole	1.012	0.925	8.6	96	0.00
74		Di-n-butylphthalate	1.231	1.141	7.3	95	0.00
75	C	Fluoranthene	1.273	1.174	7.8	96	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77		Benzidine	0.649	0.699	-7.7	103	0.00
78		Pyrene	1.467	1.331	9.3	97	0.00
79	S	Terphenyl-d14	1.069	0.955	10.7	98	0.00
80		Butylbenzylphthalate	0.653	0.600	8.1	97	0.00
81		Benzo(a)anthracene	1.440	1.295	10.1	96	0.00
82		3,3'-Dichlorobenzidine	0.557	0.517	7.2	97	0.00
83		Chrysene	1.376	1.258	8.6	98	0.00
84		Bis(2-ethylhexyl)phthalate	0.901	0.815	9.5	97	0.00
85	c	Di-n-octyl phthalate	1.508	1.391	7.8	97	0.00
86		Indeno(1,2,3-cd)pyrene	1.804	1.640	9.1	99	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.212	8.2	98	0.00
89	Benzo(k)fluoranthene	1.250	1.103	11.8	97	-0.01
90 C	Benzo(a)pyrene	1.235	1.129	8.6	99	-0.01
91	Dibenzo(a,h)anthracene	1.219	1.098	9.9	98	-0.01
92	Benzo(g,h,i)perylene	1.231	1.111	9.7	98	-0.02

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