Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG031820\
Data File : BG044886.D
Acq On : 19 Mar 2020 7:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 19 07:39:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 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	83	0.00
2		1,4-Dioxane	0.619	0.564	8.9	76	0.00
3		Pyridine	1.832	1.721	6.1	77	0.00
4		n-Nitrosodimethylamine	0.695	0.677	2.6	79	0.00
5	S	2-Fluorophenol	1.285	1.269	1.2	82	0.00
6		Aniline	2.323	2.188	5.8	79	0.00
7	S	Phenol-d6	1.867	1.811	3.0	82	0.00
8		2-Chlorophenol	1.283	1.266	1.3	84	0.00
9		Benzaldehyde	1.089	0.997	8.4	74	0.00
10	C	Phenol	1.848	1.776	3.9	82	0.00
11		bis(2-Chloroethyl)ether	1.475	1.353	8.3	78	0.00
12		1,3-Dichlorobenzene	1.580	1.540	2.5	83	0.00
13	C	1,4-Dichlorobenzene	1.562	1.545	1.1	84	0.00
14		1,2-Dichlorobenzene	1.481	1.441	2.7	83	0.00
15		Benzyl Alcohol	1.498	1.443	3.7	80	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	2.166	16.8	70	0.00
17		2-Methylphenol	1.252	1.189	5.0	80	0.00
18		Hexachloroethane	0.615	0.615	0.0	84	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.167	11.5	73	0.00
20		3+4-Methylphenols	1.726	1.692	2.0	81	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.567	0.536	5.5	80	0.00
23	S	Nitrobenzene-d5	0.456	0.455	0.2	83	0.00
24		Nitrobenzene	0.473	0.447	5.5	79	0.00
25		Isophorone	0.890	0.834	6.3	78	-0.01
26	C	2-Nitrophenol	0.154	0.190	-23.4#	103	0.00
27		2,4-Dimethylphenol	0.290	0.276	4.8	81	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.488	8.1	76	0.00
29	C	2,4-Dichlorophenol	0.338	0.350	-3.6	85	0.00
30		1,2,4-Trichlorobenzene	0.405	0.408	-0.7	86	0.00
31		Naphthalene	1.108	1.068	3.6	81	0.00
32		Benzoic acid	0.201	0.222	-10.4	97	0.01
33		4-Chloroaniline	0.499	0.477	4.4	81	0.00
34	C	Hexachlorobutadiene	0.266	0.278	-4.5	87	0.00
35		Caprolactam	0.128	0.135	-5.5	85	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.398	1.5	81	0.00
37		2-Methylnaphthalene	0.829	0.808	2.5	81	0.00
38		1-Methylnaphthalene	0.779	0.749	3.9	80	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.659	0.655	0.6	87	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.379	-5.3	93	0.00
42	S	2,4,6-Tribromophenol	0.262	0.296	-13.0	97	-0.01
43	C	2,4,6-Trichlorophenol	0.437	0.457	-4.6	90	0.00
44		2,4,5-Trichlorophenol	0.453	0.460	-1.5	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.374	1.6	84	0.00
46		1,1'-Biphenyl	1.598	1.518	5.0	82	0.00
47		2-Chloronaphthalene	1.221	1.158	5.2	82	0.00
48		2-Nitroaniline	0.427	0.445	-4.2	90	0.00
49		Acenaphthylene	1.913	1.858	2.9	84	0.00
50		Dimethylphthalate	1.593	1.548	2.8	84	0.00
51		2,6-Dinitrotoluene	0.321	0.349	-8.7	92	0.00
52	C	Acenaphthene	1.253	1.256	-0.2	88	0.00
53		3-Nitroaniline	0.369	0.385	-4.3	88	0.00
54	P	2,4-Dinitrophenol	0.143	0.205	-43.4#	130	0.00
55		Dibenzofuran	1.817	1.779	2.1	84	0.00
56	P	4-Nitrophenol	0.282	0.303	-7.4	93	0.00
57		2,4-Dinitrotoluene	0.440	0.501	-13.9	97	0.00
58		Fluorene	1.494	1.470	1.6	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.445	-6.7	91	0.00
60		Diethylphthalate	1.661	1.614	2.8	83	0.00
61		4-Chlorophenyl-phenylether	0.805	0.809	-0.5	88	0.00
62		4-Nitroaniline	0.394	0.403	-2.3	88	0.00
63		Azobenzene	1.725	1.558	9.7	78	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.116	-33.3#	124	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.572	5.0	84	0.00
67		4-Bromophenyl-phenylether	0.250	0.247	1.2	90	0.00
68		Hexachlorobenzene	0.271	0.272	-0.4	91	0.00
69		Atrazine	0.221	0.204	7.7	79	0.00
70	C	Pentachlorophenol	0.149	0.162	-8.7	94	0.00
71		Phenanthrene	1.069	1.048	2.0	87	0.00
72		Anthracene	1.054	1.023	2.9	86	-0.01
73		Carbazole	1.012	0.998	1.4	87	0.00
74		Di-n-butylphthalate	1.231	1.223	0.6	86	-0.01
75	C	Fluoranthene	1.273	1.295	-1.7	89	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	88	-0.01
77		Benzidine	0.649	0.761	-17.3	96	0.00
78		Pyrene	1.467	1.450	1.2	89	0.00
79	S	Terphenyl-d14	1.069	1.055	1.3	92	0.00
80		Butylbenzylphthalate	0.653	0.653	0.0	90	-0.01
81		Benzo(a)anthracene	1.440	1.452	-0.8	92	-0.01
82		3,3'-Dichlorobenzidine	0.557	0.577	-3.6	92	0.00
83		Chrysene	1.376	1.359	1.2	90	-0.01
84		Bis(2-ethylhexyl)phthalate	0.901	0.874	3.0	88	-0.01
85	c	Di-n-octyl phthalate	1.508	1.519	-0.7	90	-0.02
86		Indeno(1,2,3-cd)pyrene	1.804	1.835	-1.7	94	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	89	-0.01

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88	Benzo(b)fluoranthene	1.320	1.301	1.4	91	-0.01
89	Benzo(k)fluoranthene	1.250	1.218	2.6	93	-0.01
90 C	Benzo(a)pyrene	1.235	1.219	1.3	93	-0.02
91	Dibenzo(a,h)anthracene	1.219	1.202	1.4	93	-0.03
92	Benzo(g,h,i)perylene	1.231	1.214	1.4	93	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1