Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG031820\
Data File : BG044868.D
Acq On : 18 Mar 2020 17:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 19 01:41:22 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	77	0.00
2		1,4-Dioxane	0.619	0.592	4.4	74	0.00
3		Pyridine	1.832	1.689	7.8	70	0.00
4		n-Nitrosodimethylamine	0.695	0.653	6.0	71	0.00
5	S	2-Fluorophenol	1.285	1.249	2.8	76	0.00
6		Aniline	2.323	2.107	9.3	70	0.00
7	S	Phenol-d6	1.867	1.738	6.9	73	0.00
8		2-Chlorophenol	1.283	1.213	5.5	75	0.00
9		Benzaldehyde	1.089	0.986	9.5	68	0.00
10	C	Phenol	1.848	1.691	8.5	73	0.00
11		bis(2-Chloroethyl)ether	1.475	1.310	11.2	70	0.00
12		1,3-Dichlorobenzene	1.580	1.519	3.9	76	0.00
13	C	1,4-Dichlorobenzene	1.562	1.522	2.6	77	0.00
14		1,2-Dichlorobenzene	1.481	1.392	6.0	75	0.00
15		Benzyl Alcohol	1.498	1.354	9.6	70	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	2.067	20.6	62	0.00
17		2-Methylphenol	1.252	1.141	8.9	71	0.00
18		Hexachloroethane	0.615	0.603	2.0	77	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.116	15.3	65	0.00
20		3+4-Methylphenols	1.726	1.583	8.3	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22		Acetophenone	0.567	0.539	4.9	70	0.00
23	S	Nitrobenzene-d5	0.456	0.453	0.7	72	0.00
24		Nitrobenzene	0.473	0.453	4.2	70	0.00
25		Isophorone	0.890	0.809	9.1	67	0.00
26	C	2-Nitrophenol	0.154	0.190	-23.4#	90	0.00
27		2,4-Dimethylphenol	0.290	0.277	4.5	70	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.494	7.0	67	0.00
29	C	2,4-Dichlorophenol	0.338	0.344	-1.8	73	0.00
30		1,2,4-Trichlorobenzene	0.405	0.406	-0.2	75	0.00
31		Naphthalene	1.108	1.066	3.8	71	0.00
32		Benzoic acid	0.201	0.206	-2.5	79	0.00
33		4-Chloroaniline	0.499	0.464	7.0	69	0.00
34	C	Hexachlorobutadiene	0.266	0.280	-5.3	77	0.00
35		Caprolactam	0.128	0.123	3.9	68	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.391	3.2	70	0.00
37		2-Methylnaphthalene	0.829	0.791	4.6	69	0.00
38		1-Methylnaphthalene	0.779	0.746	4.2	69	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.652	1.1	72	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.401	-11.4	82	0.00
42	S	2,4,6-Tribromophenol	0.262	0.285	-8.8	78	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.452	-3.4	75	0.00
44		2,4,5-Trichlorophenol	0.453	0.466	-2.9	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.401	-0.3	72	0.00
46		1,1'-Biphenyl	1.598	1.548	3.1	70	0.00
47		2-Chloronaphthalene	1.221	1.173	3.9	70	0.00
48		2-Nitroaniline	0.427	0.427	0.0	72	0.00
49		Acenaphthylene	1.913	1.845	3.6	70	0.00
50		Dimethylphthalate	1.593	1.542	3.2	70	0.00
51		2,6-Dinitrotoluene	0.321	0.340	-5.9	75	0.00
52	C	Acenaphthene	1.253	1.243	0.8	73	0.00
53		3-Nitroaniline	0.369	0.369	0.0	70	0.00
54	P	2,4-Dinitrophenol	0.143	0.194	-35.7#	103	0.00
55		Dibenzofuran	1.817	1.781	2.0	71	0.00
56	P	4-Nitrophenol	0.282	0.287	-1.8	73	0.00
57		2,4-Dinitrotoluene	0.440	0.487	-10.7	78	0.00
58		Fluorene	1.494	1.467	1.8	71	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.435	-4.3	74	0.00
60		Diethylphthalate	1.661	1.581	4.8	68	0.00
61		4-Chlorophenyl-phenylether	0.805	0.789	2.0	72	0.00
62		4-Nitroaniline	0.394	0.393	0.3	71	0.00
63		Azobenzene	1.725	1.532	11.2	64	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.116	-33.3#	100	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.579	3.8	69	0.00
67		4-Bromophenyl-phenylether	0.250	0.250	0.0	73	0.00
68		Hexachlorobenzene	0.271	0.277	-2.2	75	0.00
69		Atrazine	0.221	0.203	8.1	63	0.00
70	C	Pentachlorophenol	0.149	0.162	-8.7	76	0.00
71		Phenanthrene	1.069	1.057	1.1	71	0.00
72		Anthracene	1.054	1.028	2.5	70	0.00
73		Carbazole	1.012	0.995	1.7	70	0.00
74		Di-n-butylphthalate	1.231	1.232	-0.1	70	0.00
75	C	Fluoranthene	1.273	1.311	-3.0	73	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
77		Benzidine	0.649	0.725	-11.7	76	0.00
78		Pyrene	1.467	1.403	4.4	73	0.00
79	S	Terphenyl-d14	1.069	1.041	2.6	76	0.00
80		Butylbenzylphthalate	0.653	0.636	2.6	73	-0.01
81		Benzo(a)anthracene	1.440	1.418	1.5	75	-0.01
82		3,3'-Dichlorobenzidine	0.557	0.571	-2.5	76	0.00
83		Chrysene	1.376	1.352	1.7	75	-0.01
84		Bis(2-ethylhexyl)phthalate	0.901	0.890	1.2	75	-0.01
85	c	Di-n-octyl phthalate	1.508	1.515	-0.5	75	-0.01
86		Indeno(1,2,3-cd)pyrene	1.804	1.788	0.9	77	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	75	-0.02

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88	Benzo(b)fluoranthene	1.320	1.264	4.2	75	-0.01
89	Benzo(k)fluoranthene	1.250	1.207	3.4	78	-0.01
90 C	Benzo(a)pyrene	1.235	1.182	4.3	76	-0.01
91	Dibenzo(a,h)anthracene	1.219	1.173	3.8	77	-0.03
92	Benzo(g,h,i)perylene	1.231	1.170	5.0	76	-0.03

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