Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044782.D
Acq On : 14 Mar 2020 3:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 14 04:27:43 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	116	0.00
2		1,4-Dioxane	0.619	0.495	20.0	93	0.00
3		Pyridine	1.832	1.479	19.3	92	0.00
4		n-Nitrosodimethylamine	0.695	0.590	15.1	96	0.00
5	S	2-Fluorophenol	1.285	1.148	10.7	104	0.00
6		Aniline	2.323	2.064	11.1	103	0.00
7	S	Phenol-d6	1.867	1.673	10.4	106	0.00
8		2-Chlorophenol	1.283	1.197	6.7	112	0.00
9		Benzaldehyde	1.089	0.987	9.4	103	0.00
10	C	Phenol	1.848	1.676	9.3	108	0.00
11		bis(2-Chloroethyl)ether	1.475	1.275	13.6	103	0.00
12		1,3-Dichlorobenzene	1.580	1.443	8.7	108	0.00
13	C	1,4-Dichlorobenzene	1.562	1.427	8.6	108	0.00
14		1,2-Dichlorobenzene	1.481	1.351	8.8	108	0.00
15		Benzyl Alcohol	1.498	1.330	11.2	103	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	2.126	18.3	95	0.00
17		2-Methylphenol	1.252	1.139	9.0	107	0.00
18		Hexachloroethane	0.615	0.560	8.9	107	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.104	16.2	96	0.00
20		3+4-Methylphenols	1.726	1.579	8.5	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.567	0.490	13.6	103	0.00
23	S	Nitrobenzene-d5	0.456	0.424	7.0	109	0.00
24		Nitrobenzene	0.473	0.435	8.0	109	0.00
25		Isophorone	0.890	0.753	15.4	100	0.00
26	C	2-Nitrophenol	0.154	0.168	-9.1	128	0.00
27		2,4-Dimethylphenol	0.290	0.260	10.3	107	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.455	14.3	100	0.00
29	C	2,4-Dichlorophenol	0.338	0.320	5.3	110	0.00
30		1,2,4-Trichlorobenzene	0.405	0.380	6.2	113	0.00
31		Naphthalene	1.108	0.997	10.0	106	0.00
32		Benzoic acid	0.201	0.231	-14.9	142	0.00
33		4-Chloroaniline	0.499	0.432	13.4	103	0.00
34	C	Hexachlorobutadiene	0.266	0.258	3.0	114	0.00
35		Caprolactam	0.128	0.115	10.2	102	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.372	7.9	107	0.00
37		2-Methylnaphthalene	0.829	0.744	10.3	104	0.00
38		1-Methylnaphthalene	0.779	0.696	10.7	104	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.628	4.7	111	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.132	63.3#	43#	0.00
42	S	2,4,6-Tribromophenol	0.262	0.259	1.1	114	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.440	-0.7	116	0.00
44		2,4,5-Trichlorophenol	0.453	0.444	2.0	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.288	7.8	105	0.00
46		1,1'-Biphenyl	1.598	1.448	9.4	104	0.00
47		2-Chloronaphthalene	1.221	1.126	7.8	107	0.00
48		2-Nitroaniline	0.427	0.426	0.2	115	0.00
49		Acenaphthylene	1.913	1.738	9.1	105	0.00
50		Dimethylphthalate	1.593	1.398	12.2	101	0.00
51		2,6-Dinitrotoluene	0.321	0.309	3.7	109	0.00
52	C	Acenaphthene	1.253	1.087	13.2	102	0.00
53		3-Nitroaniline	0.369	0.352	4.6	107	0.00
54	P	2,4-Dinitrophenol	0.143	0.036#	74.8#	31#	0.00
55		Dibenzofuran	1.817	1.647	9.4	104	0.00
56	P	4-Nitrophenol	0.282	0.263	6.7	107	0.00
57		2,4-Dinitrotoluene	0.440	0.433	1.6	111	0.00
58		Fluorene	1.494	1.339	10.4	104	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.409	1.9	111	0.00
60		Diethylphthalate	1.661	1.450	12.7	100	0.00
61		4-Chlorophenyl-phenylether	0.805	0.741	8.0	108	0.00
62		4-Nitroaniline	0.394	0.365	7.4	106	0.00
63		Azobenzene	1.725	1.474	14.6	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.027	69.0#	36#	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.553	8.1	102	0.00
67		4-Bromophenyl-phenylether	0.250	0.236	5.6	107	0.00
68		Hexachlorobenzene	0.271	0.255	5.9	107	0.00
69		Atrazine	0.221	0.202	8.6	98	0.00
70	C	Pentachlorophenol	0.149	0.155	-4.0	113	0.00
71		Phenanthrene	1.069	0.964	9.8	100	0.00
72		Anthracene	1.054	0.956	9.3	101	0.00
73		Carbazole	1.012	0.892	11.9	98	0.00
74		Di-n-butylphthalate	1.231	1.090	11.5	96	0.00
75	C	Fluoranthene	1.273	1.122	11.9	97	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	0.649	0.801	-23.4	113	0.00
78		Pyrene	1.467	1.379	6.0	95	0.00
79	S	Terphenyl-d14	1.069	0.991	7.3	96	0.00
80		Butylbenzylphthalate	0.653	0.611	6.4	94	-0.01
81		Benzo(a)anthracene	1.440	1.322	8.2	93	0.00
82		3,3'-Dichlorobenzidine	0.557	0.535	3.9	95	0.00
83		Chrysene	1.376	1.257	8.6	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.901	0.823	8.7	93	-0.01
85	c	Di-n-octyl phthalate	1.508	1.384	8.2	92	-0.02
86		Indeno(1,2,3-cd)pyrene	1.804	1.506	16.5	86	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.173	11.1	87	0.00
89	Benzo(k)fluoranthene	1.250	1.147	8.2	93	-0.01
90 C	Benzo(a)pyrene	1.235	1.111	10.0	90	0.00
91	Dibenzo(a,h)anthracene	1.219	1.058	13.2	87	-0.02
92	Benzo(g,h,i)perylene	1.231	0.945	23.2	77	-0.02

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