Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044762.D
Acq On : 13 Mar 2020 9:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 13 10:01:19 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	0.541	12.6	102	0.00
3		Pyridine	1.832	1.644	10.3	103	0.00
4		n-Nitrosodimethylamine	0.695	0.689	0.9	113	0.00
5	S	2-Fluorophenol	1.285	1.194	7.1	109	0.00
6		Aniline	2.323	2.102	9.5	106	0.00
7	S	Phenol-d6	1.867	1.733	7.2	110	0.00
8		2-Chlorophenol	1.283	1.165	9.2	109	0.00
9		Benzaldehyde	1.089	1.018	6.5	106	0.00
10	C	Phenol	1.848	1.689	8.6	109	0.00
11		bis(2-Chloroethyl)ether	1.475	1.287	12.7	104	0.00
12		1,3-Dichlorobenzene	1.580	1.435	9.2	108	0.00
13	C	1,4-Dichlorobenzene	1.562	1.405	10.1	107	0.00
14		1,2-Dichlorobenzene	1.481	1.322	10.7	107	0.00
15		Benzyl Alcohol	1.498	1.394	6.9	109	0.00
16		2,2'-oxybis(1-Chloropropane	2.603	2.364	9.2	107	0.00
17		2-Methylphenol	1.252	1.158	7.5	109	0.00
18		Hexachloroethane	0.615	0.571	7.2	110	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.171	11.2	103	0.00
20		3+4-Methylphenols	1.726	1.597	7.5	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.567	0.496	12.5	106	0.00
23	S	Nitrobenzene-d5	0.456	0.425	6.8	112	0.00
24		Nitrobenzene	0.473	0.429	9.3	110	0.00
25		Isophorone	0.890	0.781	12.2	106	0.00
26	C	2-Nitrophenol	0.154	0.166	-7.8	130	0.00
27		2,4-Dimethylphenol	0.290	0.261	10.0	110	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.469	11.7	105	0.00
29	C	2,4-Dichlorophenol	0.338	0.318	5.9	112	0.00
30		1,2,4-Trichlorobenzene	0.405	0.371	8.4	112	0.00
31		Naphthalene	1.108	1.002	9.6	109	0.00
32		Benzoic acid	0.201	0.149	25.9#	94	0.00
33		4-Chloroaniline	0.499	0.444	11.0	108	0.00
34	C	Hexachlorobutadiene	0.266	0.248	6.8	112	0.00
35		Caprolactam	0.128	0.122	4.7	110	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.375	7.2	110	0.00
37		2-Methylnaphthalene	0.829	0.745	10.1	107	0.00
38		1-Methylnaphthalene	0.779	0.702	9.9	107	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.599	9.1	110	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.333	7.5	113	0.00
42	S	2,4,6-Tribromophenol	0.262	0.258	1.5	118	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.431	1.4	118	0.00
44		2,4,5-Trichlorophenol	0.453	0.433	4.4	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.270	9.1	108	0.00
46		1,1'-Biphenyl	1.598	1.446	9.5	108	0.00
47		2-Chloronaphthalene	1.221	1.113	8.8	110	0.00
48		2-Nitroaniline	0.427	0.439	-2.8	123	0.00
49		Acenaphthylene	1.913	1.733	9.4	108	0.00
50		Dimethylphthalate	1.593	1.448	9.1	109	0.00
51		2,6-Dinitrotoluene	0.321	0.317	1.2	116	0.00
52	C	Acenaphthene	1.253	1.122	10.5	109	0.00
53		3-Nitroaniline	0.369	0.354	4.1	112	0.00
54	P	2,4-Dinitrophenol	0.143	0.082	42.7#	72	0.00
55		Dibenzofuran	1.817	1.667	8.3	110	0.00
56	P	4-Nitrophenol	0.282	0.268	5.0	114	0.00
57		2,4-Dinitrotoluene	0.440	0.447	-1.6	120	0.00
58		Fluorene	1.494	1.365	8.6	110	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.410	1.7	116	0.00
60		Diethylphthalate	1.661	1.525	8.2	109	0.00
61		4-Chlorophenyl-phenylether	0.805	0.749	7.0	113	0.00
62		4-Nitroaniline	0.394	0.373	5.3	113	0.00
63		Azobenzene	1.725	1.568	9.1	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.069	20.7	102	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.534	11.3	110	0.00
67		4-Bromophenyl-phenylether	0.250	0.225	10.0	114	0.00
68		Hexachlorobenzene	0.271	0.246	9.2	115	0.00
69		Atrazine	0.221	0.203	8.1	109	0.00
70	C	Pentachlorophenol	0.149	0.131	12.1	106	0.00
71		Phenanthrene	1.069	0.959	10.3	111	0.00
72		Anthracene	1.054	0.946	10.2	111	0.00
73		Carbazole	1.012	0.897	11.4	109	0.00
74		Di-n-butylphthalate	1.231	1.103	10.4	108	0.00
75	C	Fluoranthene	1.273	1.151	9.6	111	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77		Benzidine	0.649	0.635	2.2	108	0.00
78		Pyrene	1.467	1.316	10.3	110	0.00
79	S	Terphenyl-d14	1.069	0.937	12.3	110	0.00
80		Butylbenzylphthalate	0.653	0.606	7.2	113	0.00
81		Benzo(a)anthracene	1.440	1.304	9.4	112	0.00
82		3,3'-Dichlorobenzidine	0.557	0.499	10.4	108	0.00
83		Chrysene	1.376	1.233	10.4	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.901	0.817	9.3	111	0.00
85	c	Di-n-octyl phthalate	1.508	1.399	7.2	112	-0.01
86		Indeno(1,2,3-cd)pyrene	1.804	1.657	8.1	115	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	118	0.00

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88	Benzo(b)fluoranthene	1.320	1.187	10.1	110	0.00
89	Benzo(k)fluoranthene	1.250	1.148	8.2	116	-0.01
90 C	Benzo(a)pyrene	1.235	1.123	9.1	114	-0.01
91	Dibenzo(a,h)anthracene	1.219	1.119	8.2	115	-0.02
92	Benzo(g,h,i)perylene	1.231	1.129	8.3	115	-0.03

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