Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
Data File : BG044716.D
Acq On : 10 Mar 2020 16:33
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG031020

Quant Time: Mar 10 18:15:12 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	0.01
2		1,4-Dioxane	0.619	0.591	4.5	96	0.00
3		Pyridine	1.832	1.804	1.5	98	0.00
4		n-Nitrosodimethylamine	0.695	0.687	1.2	97	0.00
5	S	2-Fluorophenol	1.285	1.250	2.7	99	0.00
6		Aniline	2.323	2.240	3.6	97	0.00
7	S	Phenol-d6	1.867	1.803	3.4	99	0.00
8		2-Chlorophenol	1.283	1.232	4.0	100	0.01
9		Benzaldehyde	1.089	1.068	1.9	96	0.00
10	C	Phenol	1.848	1.784	3.5	100	0.00
11		bis(2-Chloroethyl)ether	1.475	1.407	4.6	98	0.01
12		1,3-Dichlorobenzene	1.580	1.503	4.9	98	0.01
13	C	1,4-Dichlorobenzene	1.562	1.502	3.8	99	0.00
14		1,2-Dichlorobenzene	1.481	1.428	3.6	100	0.00
15		Benzyl Alcohol	1.498	1.466	2.1	99	0.01
16		2,2'-oxybis(1-Chloropropane	2.603	2.451	5.8	96	0.00
17		2-Methylphenol	1.252	1.212	3.2	99	0.00
18		Hexachloroethane	0.615	0.590	4.1	98	0.00
19	P	n-Nitroso-di-n-propylamine	1.318	1.270	3.6	96	0.01
20		3+4-Methylphenols	1.726	1.647	4.6	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.567	0.531	6.3	98	0.01
23	S	Nitrobenzene-d5	0.456	0.440	3.5	100	0.00
24		Nitrobenzene	0.473	0.454	4.0	100	0.00
25		Isophorone	0.890	0.839	5.7	98	0.01
26	C	2-Nitrophenol	0.154	0.156	-1.3	105	0.01
27		2,4-Dimethylphenol	0.290	0.278	4.1	101	0.00
28		bis(2-Chloroethoxy)methane	0.531	0.518	2.4	100	0.01
29	C	2,4-Dichlorophenol	0.338	0.327	3.3	99	0.00
30		1,2,4-Trichlorobenzene	0.405	0.390	3.7	102	0.00
31		Naphthalene	1.108	1.048	5.4	99	0.00
32		Benzoic acid	0.201	0.218	-8.5	119	0.00
33		4-Chloroaniline	0.499	0.469	6.0	99	0.00
34	C	Hexachlorobutadiene	0.266	0.258	3.0	101	0.00
35		Caprolactam	0.128	0.129	-0.8	101	0.00
36	C	4-Chloro-3-methylphenol	0.404	0.389	3.7	99	0.00
37		2-Methylnaphthalene	0.829	0.792	4.5	98	0.00
38		1-Methylnaphthalene	0.779	0.746	4.2	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40		1,2,4,5-Tetrachlorobenzene	0.659	0.630	4.4	99	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.341	5.3	99	0.01
42	S	2,4,6-Tribromophenol	0.262	0.253	3.4	99	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.431	1.4	101	0.00
44		2,4,5-Trichlorophenol	0.453	0.449	0.9	103	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.397	1.360	2.6	98	0.00
46		1,1'-Biphenyl	1.598	1.536	3.9	98	0.00
47		2-Chloronaphthalene	1.221	1.164	4.7	98	0.00
48		2-Nitroaniline	0.427	0.418	2.1	100	0.00
49		Acenaphthylene	1.913	1.824	4.7	98	0.00
50		Dimethylphthalate	1.593	1.536	3.6	99	0.00
51		2,6-Dinitrotoluene	0.321	0.318	0.9	100	0.00
52	C	Acenaphthene	1.253	1.203	4.0	100	0.00
53		3-Nitroaniline	0.369	0.358	3.0	96	0.00
54	P	2,4-Dinitrophenol	0.143	0.138	3.5	104	0.00
55		Dibenzofuran	1.817	1.758	3.2	99	0.00
56	P	4-Nitrophenol	0.282	0.282	0.0	102	0.00
57		2,4-Dinitrotoluene	0.440	0.436	0.9	100	0.00
58		Fluorene	1.494	1.420	5.0	98	0.00
59		2,3,4,6-Tetrachlorophenol	0.417	0.409	1.9	99	0.00
60		Diethylphthalate	1.661	1.590	4.3	97	0.00
61		4-Chlorophenyl-phenylether	0.805	0.756	6.1	98	0.00
62		4-Nitroaniline	0.394	0.375	4.8	97	0.00
63		Azobenzene	1.725	1.631	5.4	97	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65		4,6-Dinitro-2-methylphenol	0.087	0.086	1.1	106	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.572	5.0	97	0.00
67		4-Bromophenyl-phenylether	0.250	0.238	4.8	99	0.00
68		Hexachlorobenzene	0.271	0.255	5.9	98	0.00
69		Atrazine	0.221	0.215	2.7	95	0.00
70	C	Pentachlorophenol	0.149	0.149	0.0	99	0.00
71		Phenanthrene	1.069	1.020	4.6	97	0.00
72		Anthracene	1.054	1.009	4.3	97	0.00
73		Carbazole	1.012	0.959	5.2	96	0.00
74		Di-n-butylphthalate	1.231	1.189	3.4	96	0.00
75	C	Fluoranthene	1.273	1.219	4.2	97	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77		Benzidine	0.649	0.622	4.2	86	0.00
78		Pyrene	1.467	1.431	2.5	97	0.00
79	S	Terphenyl-d14	1.069	1.012	5.3	96	0.00
80		Butylbenzylphthalate	0.653	0.636	2.6	96	0.00
81		Benzo(a)anthracene	1.440	1.363	5.3	94	0.00
82		3,3'-Dichlorobenzidine	0.557	0.524	5.9	91	0.00
83		Chrysene	1.376	1.319	4.1	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.901	0.872	3.2	96	0.00
85	c	Di-n-octyl phthalate	1.508	1.481	1.8	96	0.00
86		Indeno(1,2,3-cd)pyrene	1.804	1.668	7.5	93	0.01
87	I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.245	5.7	92	0.00
89	Benzo(k)fluoranthene	1.250	1.220	2.4	98	0.00
90 C	Benzo(a)pyrene	1.235	1.190	3.6	95	0.00
91	Dibenzo(a,h)anthracene	1.219	1.151	5.6	93	0.01
92	Benzo(g,h,i)perylene	1.231	1.151	6.5	93	0.00

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