Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
Data File : BG044690.D
Acq On : 6 Mar 2020 9:58
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 07 04:34:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 17:42:35 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	117	0.00
2		1,4-Dioxane	0.638	0.563	11.8	109	0.00
3		Pyridine	1.979	1.767	10.7	108	0.00
4		n-Nitrosodimethylamine	0.837	0.749	10.5	109	0.00
5	S	2-Fluorophenol	1.332	1.238	7.1	113	0.00
6		Aniline	2.522	2.318	8.1	113	0.00
7	S	Phenol-d6	2.013	1.847	8.2	113	0.00
8		2-Chlorophenol	1.350	1.240	8.1	114	0.00
9		Benzaldehyde	1.181	1.120	5.2	112	0.00
10	C	Phenol	1.983	1.789	9.8	110	0.00
11		bis(2-Chloroethyl)ether	1.524	1.417	7.0	115	0.00
12		1,3-Dichlorobenzene	1.605	1.524	5.0	116	0.00
13	C	1,4-Dichlorobenzene	1.604	1.511	5.8	117	0.00
14		1,2-Dichlorobenzene	1.516	1.418	6.5	115	0.00
15		Benzyl Alcohol	1.737	1.589	8.5	112	0.00
16		2,2'-oxybis(1-Chloropropane	2.879	2.656	7.7	112	0.00
17		2-Methylphenol	1.359	1.235	9.1	113	0.00
18		Hexachloroethane	0.643	0.599	6.8	114	0.00
19	P	n-Nitroso-di-n-propylamine	1.504	1.366	9.2	113	0.00
20		3+4-Methylphenols	1.893	1.750	7.6	112	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.584	0.541	7.4	111	0.00
23	S	Nitrobenzene-d5	0.439	0.441	-0.5	121	0.00
24		Nitrobenzene	0.466	0.465	0.2	120	0.00
25		Isophorone	0.969	0.897	7.4	110	0.00
26	C	2-Nitrophenol	0.152	0.157	-3.3	129	0.00
27		2,4-Dimethylphenol	0.304	0.276	9.2	109	0.00
28		bis(2-Chloroethoxy)methane	0.545	0.510	6.4	112	0.00
29	C	2,4-Dichlorophenol	0.346	0.329	4.9	112	0.00
30		1,2,4-Trichlorobenzene	0.402	0.380	5.5	112	0.00
31		Naphthalene	1.122	1.062	5.3	114	0.00
32		Benzoic acid	0.213	0.211	0.9	115	0.00
33		4-Chloroaniline	0.517	0.478	7.5	113	0.00
34	C	Hexachlorobutadiene	0.274	0.254	7.3	110	0.00
35		Caprolactam	0.144	0.133	7.6	113	0.00
36	C	4-Chloro-3-methylphenol	0.438	0.411	6.2	112	0.00
37		2-Methylnaphthalene	0.847	0.798	5.8	112	0.00
38		1-Methylnaphthalene	0.801	0.754	5.9	113	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.601	7.4	114	0.00
41	P	Hexachlorocyclopentadiene	0.380	0.349	8.2	113	0.00
42	S	2,4,6-Tribromophenol	0.275	0.260	5.5	115	0.00
43	C	2,4,6-Trichlorophenol	0.450	0.410	8.9	110	0.00
44		2,4,5-Trichlorophenol	0.462	0.431	6.7	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.436	1.329	7.5	112	0.00
46		1,1'-Biphenyl	1.591	1.467	7.8	112	0.00
47		2-Chloronaphthalene	1.213	1.131	6.8	113	0.00
48		2-Nitroaniline	0.409	0.427	-4.4	131	0.00
49		Acenaphthylene	1.944	1.831	5.8	115	0.00
50		Dimethylphthalate	1.663	1.548	6.9	114	0.00
51		2,6-Dinitrotoluene	0.299	0.316	-5.7	131	0.00
52	C	Acenaphthene	1.257	1.174	6.6	115	0.00
53		3-Nitroaniline	0.344	0.367	-6.7	131	0.00
54	P	2,4-Dinitrophenol	0.139	0.138	0.7	126	0.00
55		Dibenzofuran	1.883	1.765	6.3	114	0.00
56	P	4-Nitrophenol	0.268	0.271	-1.1	129	0.00
57		2,4-Dinitrotoluene	0.399	0.420	-5.3	132	0.00
58		Fluorene	1.558	1.441	7.5	113	0.00
59		2,3,4,6-Tetrachlorophenol	0.439	0.417	5.0	115	0.00
60		Diethylphthalate	1.778	1.658	6.7	114	0.00
61		4-Chlorophenyl-phenylether	0.845	0.774	8.4	113	0.00
62		4-Nitroaniline	0.379	0.380	-0.3	124	0.00
63		Azobenzene	1.860	1.728	7.1	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65		4,6-Dinitro-2-methylphenol	0.082	0.082	0.0	131	0.00
66	c	n-Nitrosodiphenylamine	0.611	0.558	8.7	113	0.00
67		4-Bromophenyl-phenylether	0.252	0.233	7.5	112	0.00
68		Hexachlorobenzene	0.272	0.253	7.0	113	0.00
69		Atrazine	0.236	0.227	3.8	115	0.00
70	C	Pentachlorophenol	0.155	0.150	3.2	118	0.00
71		Phenanthrene	1.097	1.037	5.5	115	0.00
72		Anthracene	1.080	1.014	6.1	114	0.00
73		Carbazole	1.034	0.993	4.0	118	0.00
74		Di-n-butylphthalate	1.303	1.237	5.1	115	0.00
75	C	Fluoranthene	1.325	1.260	4.9	115	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77		Benzidine	0.798	0.727	8.9	106	0.00
78		Pyrene	1.525	1.446	5.2	115	0.00
79	S	Terphenyl-d14	1.120	1.059	5.4	113	0.00
80		Butylbenzylphthalate	0.681	0.640	6.0	115	0.00
81		Benzo(a)anthracene	1.500	1.402	6.5	115	0.00
82		3,3'-Dichlorobenzidine	0.597	0.559	6.4	113	0.00
83		Chrysene	1.428	1.332	6.7	114	0.00
84		Bis(2-ethylhexyl)phthalate	0.950	0.898	5.5	115	0.00
85	c	Di-n-octyl phthalate	1.631	1.538	5.7	115	0.00
86		Indeno(1,2,3-cd)pyrene	1.885	1.772	6.0	117	0.00
87	I	Perylene-d12	1.000	1.000	0.0	117	0.00

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88	Benzo(b)fluoranthene	1.361	1.274	6.4	118	0.00
89	Benzo(k)fluoranthene	1.276	1.196	6.3	113	0.00
90 C	Benzo(a)pyrene	1.268	1.191	6.1	117	0.00
91	Dibenzo(a,h)anthracene	1.264	1.179	6.7	115	0.00
92	Benzo(g,h,i)perylene	1.266	1.190	6.0	117	0.01

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