Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044764.D
Acq On : 13 Mar 2020 12:50
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 13 15:36:23 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	85	0.00
2		1,4-Dioxane	40.000	34.219	14.5	73	0.00
3		Pyridine	40.000	36.286	9.3	76	0.00
4		n-Nitrosodimethylamine	40.000	37.986	5.0	79	0.00
5	S	2-Fluorophenol	80.000	72.708	9.1	78	0.00
6		Aniline	40.000	36.116	9.7	77	0.00
7	S	Phenol-d6	80.000	74.956	6.3	81	0.00
8		2-Chlorophenol	40.000	36.505	8.7	80	0.00
9		Benzaldehyde	40.000	33.799	15.5	77	0.00
10	C	Phenol	40.000	35.895	10.3	79	0.00
11		bis(2-Chloroethyl)ether	40.000	35.283	11.8	77	0.00
12		1,3-Dichlorobenzene	40.000	36.601	8.5	80	0.00
13	C	1,4-Dichlorobenzene	40.000	36.241	9.4	79	0.00
14		1,2-Dichlorobenzene	40.000	35.756	10.6	78	0.00
15		Benzyl Alcohol	40.000	37.462	6.3	80	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.801	10.5	77	0.00
17		2-Methylphenol	40.000	36.066	9.8	78	0.00
18		Hexachloroethane	40.000	37.416	6.5	81	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.305	11.7	75	0.00
20		3+4-Methylphenols	40.000	37.415	6.5	79	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22		Acetophenone	40.000	35.359	11.6	78	0.00
23	S	Nitrobenzene-d5	80.000	75.582	5.5	82	0.00
24		Nitrobenzene	40.000	36.637	8.4	80	0.00
25		Isophorone	40.000	35.259	11.9	77	0.00
26	C	2-Nitrophenol	40.000	41.239	-3.1	93	0.00
27		2,4-Dimethylphenol	40.000	35.987	10.0	79	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.610	11.0	77	0.00
29	C	2,4-Dichlorophenol	40.000	38.455	3.9	83	0.00
30		1,2,4-Trichlorobenzene	40.000	36.531	8.7	81	0.00
31		Naphthalene	40.000	36.346	9.1	79	0.00
32		Benzoic acid	40.000	38.463	3.8	93	-0.01
33		4-Chloroaniline	40.000	35.899	10.3	79	0.00
34	C	Hexachlorobutadiene	40.000	37.935	5.2	83	0.00
35		Caprolactam	40.000	36.862	7.8	77	-0.02
36	C	4-Chloro-3-methylphenol	40.000	36.921	7.7	79	-0.01
37		2-Methylnaphthalene	40.000	36.402	9.0	78	0.00
38		1-Methylnaphthalene	40.000	36.634	8.4	79	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	35.957	10.1	81	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.664	8.3	84	0.00
42	S	2,4,6-Tribromophenol	80.000	79.172	1.0	89	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.084	4.8	85	0.00
44		2,4,5-Trichlorophenol	40.000	37.763	5.6	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.412	8.2	81	0.00
46		1,1'-Biphenyl	40.000	35.392	11.5	79	0.00
47		2-Chloronaphthalene	40.000	36.172	9.6	81	0.00
48		2-Nitroaniline	40.000	39.096	2.3	88	0.00
49		Acenaphthylene	40.000	35.799	10.5	80	0.00
50		Dimethylphthalate	40.000	36.299	9.3	81	0.00
51		2,6-Dinitrotoluene	40.000	38.859	2.9	86	-0.01
52	C	Acenaphthene	40.000	36.052	9.9	82	0.00
53		3-Nitroaniline	40.000	37.897	5.3	82	0.00
54	P	2,4-Dinitrophenol	40.000	37.342	6.6	89	0.00
55		Dibenzofuran	40.000	36.293	9.3	81	0.00
56	P	4-Nitrophenol	40.000	37.724	5.7	84	0.00
57		2,4-Dinitrotoluene	40.000	40.223	-0.6	89	0.00
58		Fluorene	40.000	36.185	9.5	81	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.665	3.3	85	0.00
60		Diethylphthalate	40.000	36.658	8.4	81	0.00
61		4-Chlorophenyl-phenylether	40.000	36.115	9.7	82	0.00
62		4-Nitroaniline	40.000	38.489	3.8	86	0.00
63		Azobenzene	40.000	35.543	11.1	80	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.068	2.3	95	0.00
66	c	n-Nitrosodiphenylamine	40.000	35.599	11.0	80	0.00
67		4-Bromophenyl-phenylether	40.000	36.576	8.6	85	0.00
68		Hexachlorobenzene	40.000	36.533	8.7	84	0.00
69		Atrazine	40.000	38.120	4.7	82	0.00
70	C	Pentachlorophenol	40.000	39.165	2.1	86	0.00
71		Phenanthrene	40.000	36.944	7.6	84	0.00
72		Anthracene	40.000	36.850	7.9	83	0.00
73		Carbazole	40.000	36.872	7.8	83	0.00
74		Di-n-butylphthalate	40.000	37.890	5.3	83	0.00
75	C	Fluoranthene	40.000	38.266	4.3	86	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
77		Benzidine	40.000	42.376	-5.9	90	0.00
78		Pyrene	40.000	35.914	10.2	84	0.00
79	S	Terphenyl-d14	80.000	72.468	9.4	87	0.00
80		Butylbenzylphthalate	40.000	37.634	5.9	87	0.00
81		Benzo(a)anthracene	40.000	36.858	7.9	87	0.00
82		3,3'-Dichlorobenzidine	40.000	37.877	5.3	87	0.00
83		Chrysene	40.000	37.438	6.4	88	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	36.883	7.8	87	-0.01
85	c	Di-n-octyl phthalate	40.000	38.172	4.6	88	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	38.059	4.9	91	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.500	11.3	85	-0.01
89	Benzo(k)fluoranthene	40.000	37.048	7.4	92	-0.02
90 C	Benzo(a)pyrene	40.000	36.425	8.9	89	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.789	8.0	90	-0.03
92	Benzo(g,h,i)perylene	40.000	36.480	8.8	90	-0.02

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