Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045073.D
Acq On : 18 Apr 2020 19:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Apr 20 00:21:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 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	96	0.00
2		1,4-Dioxane	40.000	36.256	9.4	86	0.00
3		Pyridine	40.000	36.931	7.7	91	0.00
4		n-Nitrosodimethylamine	40.000	38.185	4.5	95	0.00
5	S	2-Fluorophenol	80.000	76.268	4.7	94	0.00
6		Aniline	40.000	38.104	4.7	92	0.00
7	S	Phenol-d6	80.000	79.090	1.1	95	0.00
8		2-Chlorophenol	40.000	38.473	3.8	93	0.00
9		Benzaldehyde	40.000	40.733	-1.8	97	0.00
10	C	Phenol	40.000	39.558	1.1	95	0.00
11		bis(2-Chloroethyl)ether	40.000	36.328	9.2	88	0.00
12		1,3-Dichlorobenzene	40.000	37.883	5.3	93	0.00
13	C	1,4-Dichlorobenzene	40.000	37.561	6.1	91	0.00
14		1,2-Dichlorobenzene	40.000	37.521	6.2	90	0.00
15		Benzyl Alcohol	40.000	39.345	1.6	95	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.431	11.4	85	0.00
17		2-Methylphenol	40.000	38.769	3.1	95	0.00
18		Hexachloroethane	40.000	37.593	6.0	90	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.071	4.8	91	0.00
20		3+4-Methylphenols	40.000	39.642	0.9	95	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22		Acetophenone	40.000	36.239	9.4	90	0.00
23	S	Nitrobenzene-d5	80.000	75.704	5.4	95	0.00
24		Nitrobenzene	40.000	37.742	5.6	93	0.00
25		Isophorone	40.000	37.361	6.6	90	0.00
26	C	2-Nitrophenol	40.000	39.803	0.5	98	0.00
27		2,4-Dimethylphenol	40.000	38.097	4.8	94	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.858	7.9	90	0.00
29	C	2,4-Dichlorophenol	40.000	40.549	-1.4	99	0.00
30		1,2,4-Trichlorobenzene	40.000	38.782	3.0	96	0.00
31		Naphthalene	40.000	37.526	6.2	91	0.00
32		Benzoic acid	40.000	41.393	-3.5	108	0.00
33		4-Chloroaniline	40.000	37.612	6.0	93	0.00
34	C	Hexachlorobutadiene	40.000	38.205	4.5	94	0.00
35		Caprolactam	40.000	36.636	8.4	89	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.363	-0.9	100	0.00
37		2-Methylnaphthalene	40.000	38.994	2.5	95	0.00
38		1-Methylnaphthalene	40.000	38.667	3.3	94	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.601	8.5	97	0.00
41	P	Hexachlorocyclopentadiene	40.000	45.752	-14.4	118	0.00
42	S	2,4,6-Tribromophenol	80.000	79.020	1.2	105	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.659	3.4	101	0.00
44		2,4,5-Trichlorophenol	40.000	39.024	2.4	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.045	8.7	95	0.00
46		1,1'-Biphenyl	40.000	36.323	9.2	95	0.00
47		2-Chloronaphthalene	40.000	36.404	9.0	97	0.00
48		2-Nitroaniline	40.000	38.417	4.0	103	0.00
49		Acenaphthylene	40.000	37.002	7.5	98	0.00
50		Dimethylphthalate	40.000	36.121	9.7	95	0.00
51		2,6-Dinitrotoluene	40.000	37.435	6.4	100	0.00
52	C	Acenaphthene	40.000	38.033	4.9	100	0.00
53		3-Nitroaniline	40.000	36.438	8.9	97	0.00
54	P	2,4-Dinitrophenol	40.000	50.781	-27.0#	138	0.00
55		Dibenzofuran	40.000	37.439	6.4	99	0.00
56	P	4-Nitrophenol	40.000	36.315	9.2	96	0.00
57		2,4-Dinitrotoluene	40.000	37.186	7.0	101	0.00
58		Fluorene	40.000	37.873	5.3	100	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.759	0.6	106	0.00
60		Diethylphthalate	40.000	36.037	9.9	96	0.00
61		4-Chlorophenyl-phenylether	40.000	37.813	5.5	101	0.00
62		4-Nitroaniline	40.000	36.222	9.4	97	0.00
63		Azobenzene	40.000	37.084	7.3	99	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.709	0.7	109	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.409	6.5	99	0.00
67		4-Bromophenyl-phenylether	40.000	38.547	3.6	103	0.00
68		Hexachlorobenzene	40.000	37.569	6.1	101	0.00
69		Atrazine	40.000	35.915	10.2	94	0.00
70	C	Pentachlorophenol	40.000	38.590	3.5	100	0.00
71		Phenanthrene	40.000	37.182	7.0	99	0.00
72		Anthracene	40.000	37.652	5.9	100	0.00
73		Carbazole	40.000	35.251	11.9	97	0.00
74		Di-n-butylphthalate	40.000	36.819	8.0	95	0.00
75	C	Fluoranthene	40.000	37.297	6.8	98	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77		Benzidine	40.000	35.227	11.9	88	0.00
78		Pyrene	40.000	36.273	9.3	98	0.00
79	S	Terphenyl-d14	80.000	78.376	2.0	99	0.00
80		Butylbenzylphthalate	40.000	37.588	6.0	99	0.00
81		Benzo(a)anthracene	40.000	38.209	4.5	101	0.00
82		3,3'-Dichlorobenzidine	40.000	39.103	2.2	103	0.00
83		Chrysene	40.000	37.972	5.1	101	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.115	7.2	98	0.00
85	c	Di-n-octyl phthalate	40.000	37.613	6.0	99	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	38.239	4.4	103	0.00
87	I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.345	6.6	102	0.00
89	Benzo(k)fluoranthene	40.000	37.827	5.4	101	0.00
90 C	Benzo(a)pyrene	40.000	37.985	5.0	102	0.00
91	Dibenzo(a,h)anthracene	40.000	37.665	5.8	103	0.00
92	Benzo(g,h,i)perylene	40.000	37.578	6.1	103	0.00

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