Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046603.D
Acq On : 14 Sep 2020 14:50
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 14 17:26:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 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	111	0.00
2		1,4-Dioxane	40.000	36.556	8.6	110	0.00
3		Pyridine	40.000	38.526	3.7	112	0.00
4		n-Nitrosodimethylamine	40.000	40.658	-1.6	114	0.00
5	S	2-Fluorophenol	80.000	75.192	6.0	111	0.00
6		Aniline	40.000	39.037	2.4	114	0.00
7	S	Phenol-d6	80.000	77.444	3.2	112	0.00
8		2-Chlorophenol	40.000	38.225	4.4	114	0.00
9		Benzaldehyde	40.000	38.453	3.9	113	0.00
10	C	Phenol	40.000	38.630	3.4	113	0.00
11		bis(2-Chloroethyl)ether	40.000	39.257	1.9	116	0.00
12		1,3-Dichlorobenzene	40.000	38.523	3.7	115	0.00
13	C	1,4-Dichlorobenzene	40.000	38.135	4.7	114	0.00
14		1,2-Dichlorobenzene	40.000	38.261	4.3	115	0.00
15		Benzyl Alcohol	40.000	40.137	-0.3	114	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.216	-0.5	118	0.00
17		2-Methylphenol	40.000	39.054	2.4	114	0.00
18		Hexachloroethane	40.000	39.022	2.4	117	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.787	0.5	115	0.01
20		3+4-Methylphenols	40.000	39.849	0.4	115	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22		Acetophenone	40.000	38.517	3.7	115	0.00
23	S	Nitrobenzene-d5	80.000	77.100	3.6	114	0.00
24		Nitrobenzene	40.000	38.436	3.9	114	0.00
25		Isophorone	40.000	39.480	1.3	115	0.01
26	C	2-Nitrophenol	40.000	39.657	0.9	114	0.00
27		2,4-Dimethylphenol	40.000	38.913	2.7	113	0.01
28		bis(2-Chloroethoxy)methane	40.000	39.441	1.4	114	0.00
29	C	2,4-Dichlorophenol	40.000	39.394	1.5	114	0.00
30		1,2,4-Trichlorobenzene	40.000	38.392	4.0	116	0.01
31		Naphthalene	40.000	38.832	2.9	116	0.00
32		Benzoic acid	40.000	32.835	17.9	89	0.01
33		4-Chloroaniline	40.000	39.382	1.5	114	0.00
34	C	Hexachlorobutadiene	40.000	39.434	1.4	117	0.00
35		Caprolactam	40.000	37.887	5.3	108	0.02
36	C	4-Chloro-3-methylphenol	40.000	39.445	1.4	114	0.00
37		2-Methylnaphthalene	40.000	38.957	2.6	114	0.00
38		1-Methylnaphthalene	40.000	38.893	2.8	114	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.810	3.0	115	0.00
41	P	Hexachlorocyclopentadiene	40.000	57.662	-44.2#	157	0.00
42	S	2,4,6-Tribromophenol	80.000	75.678	5.4	109	0.01
43	C	2,4,6-Trichlorophenol	40.000	38.184	4.5	109	0.00
44		2,4,5-Trichlorophenol	40.000	37.189	7.0	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	75.636	5.5	113	0.00
46		1,1'-Biphenyl	40.000	38.896	2.8	114	0.00
47		2-Chloronaphthalene	40.000	38.408	4.0	114	0.00
48		2-Nitroaniline	40.000	39.604	1.0	114	0.00
49		Acenaphthylene	40.000	38.587	3.5	113	0.00
50		Dimethylphthalate	40.000	37.379	6.6	110	0.01
51		2,6-Dinitrotoluene	40.000	38.352	4.1	112	0.00
52	C	Acenaphthene	40.000	38.097	4.8	112	0.00
53		3-Nitroaniline	40.000	37.961	5.1	108	0.01
54	P	2,4-Dinitrophenol	40.000	49.771	-24.4	131	0.00
55		Dibenzofuran	40.000	38.129	4.7	113	0.00
56	P	4-Nitrophenol	40.000	35.529	11.2	98	0.00
57		2,4-Dinitrotoluene	40.000	37.894	5.3	108	0.00
58		Fluorene	40.000	37.435	6.4	111	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.106	2.2	112	0.00
60		Diethylphthalate	40.000	37.754	5.6	111	0.01
61		4-Chlorophenyl-phenylether	40.000	37.993	5.0	112	0.00
62		4-Nitroaniline	40.000	37.958	5.1	109	0.00
63		Azobenzene	40.000	38.712	3.2	115	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.910	-2.3	107	0.01
66	c	n-Nitrosodiphenylamine	40.000	39.686	0.8	112	0.00
67		4-Bromophenyl-phenylether	40.000	40.954	-2.4	114	0.00
68		Hexachlorobenzene	40.000	38.777	3.1	109	0.00
69		Atrazine	40.000	38.431	3.9	106	0.00
70	C	Pentachlorophenol	40.000	38.037	4.9	98	0.00
71		Phenanthrene	40.000	38.257	4.4	110	0.00
72		Anthracene	40.000	38.121	4.7	109	0.00
73		Carbazole	40.000	37.760	5.6	107	0.00
74		Di-n-butylphthalate	40.000	37.780	5.5	107	0.00
75	C	Fluoranthene	40.000	36.639	8.4	106	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77		Benzidine	40.000	40.895	-2.2	98	0.00
78		Pyrene	40.000	38.174	4.6	106	0.00
79	S	Terphenyl-d14	80.000	72.923	8.8	104	0.00
80		Butylbenzylphthalate	40.000	39.184	2.0	105	0.00
81		Benzo(a)anthracene	40.000	38.027	4.9	107	0.00
82		3,3'-Dichlorobenzidine	40.000	38.610	3.5	105	0.00
83		Chrysene	40.000	38.198	4.5	108	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	39.447	1.4	108	0.00
85	c	Di-n-octyl phthalate	40.000	40.340	-0.9	111	0.01
86	I	Perylene-d12	20.000	20.000	0.0	103	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	37.178	7.1	108	0.03

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88	Benzo(b)fluoranthene	40.000	37.162	7.1	108	0.01
89	Benzo(k)fluoranthene	40.000	36.971	7.6	108	0.02
90 C	Benzo(a)pyrene	40.000	37.646	5.9	109	0.00
91	Dibenzo(a,h)anthracene	40.000	37.008	7.5	107	0.02
92	Benzo(g,h,i)perylene	40.000	37.007	7.5	107	0.02

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