Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
Data File : BG045996.D
Acq On : 9 Jul 2020 16:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 09 16:41:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 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	116	0.00
2		1,4-Dioxane	40.000	40.374	-0.9	119	0.00
3		Pyridine	40.000	39.835	0.4	116	0.00
4		n-Nitrosodimethylamine	40.000	41.649	-4.1	117	0.00
5	S	2-Fluorophenol	80.000	75.523	5.6	113	0.00
6		Aniline	40.000	37.975	5.1	112	0.00
7	S	Phenol-d6	80.000	76.906	3.9	114	0.00
8		2-Chlorophenol	40.000	37.752	5.6	113	0.00
9		Benzaldehyde	40.000	36.072	9.8	121	0.00
10	C	Phenol	40.000	38.274	4.3	114	0.00
11		bis(2-Chloroethyl)ether	40.000	38.953	2.6	116	0.00
12		1,3-Dichlorobenzene	40.000	37.542	6.1	112	0.00
13	C	1,4-Dichlorobenzene	40.000	37.826	5.4	112	0.00
14		1,2-Dichlorobenzene	40.000	37.512	6.2	111	0.00
15		Benzyl Alcohol	40.000	38.576	3.6	113	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.136	2.2	115	-0.01
17		2-Methylphenol	40.000	37.571	6.1	110	0.00
18		Hexachloroethane	40.000	37.717	5.7	112	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.203	4.5	113	0.00
20		3+4-Methylphenols	40.000	38.317	4.2	111	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22		Acetophenone	40.000	37.813	5.5	109	0.00
23	S	Nitrobenzene-d5	80.000	90.923	-13.7	131	0.00
24		Nitrobenzene	40.000	44.882	-12.2	126	0.00
25		Isophorone	40.000	38.447	3.9	110	0.00
26	C	2-Nitrophenol	40.000	48.538	-21.3#	143	0.00
27		2,4-Dimethylphenol	40.000	37.647	5.9	107	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.866	2.8	111	0.00
29	C	2,4-Dichlorophenol	40.000	38.948	2.6	111	0.00
30		1,2,4-Trichlorobenzene	40.000	38.068	4.8	110	0.00
31		Naphthalene	40.000	38.039	4.9	111	0.00
32		Benzoic acid	40.000	41.693	-4.2	127	0.00
33		4-Chloroaniline	40.000	37.747	5.6	108	0.00
34	C	Hexachlorobutadiene	40.000	37.054	7.4	108	0.00
35		Caprolactam	40.000	38.105	4.7	108	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.228	4.4	108	0.00
37		2-Methylnaphthalene	40.000	38.506	3.7	110	0.00
38		1-Methylnaphthalene	40.000	38.402	4.0	110	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.227	1.9	110	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.947	7.6	102	0.00
42	S	2,4,6-Tribromophenol	80.000	78.902	1.4	105	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.406	-1.0	111	0.00
44		2,4,5-Trichlorophenol	40.000	40.642	-1.6	111	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.532	4.3	108	0.00
46		1,1'-Biphenyl	40.000	39.258	1.9	109	0.00
47		2-Chloronaphthalene	40.000	38.720	3.2	108	0.00
48		2-Nitroaniline	40.000	48.727	-21.8	140	0.00
49		Acenaphthylene	40.000	38.206	4.5	106	0.00
50		Dimethylphthalate	40.000	37.872	5.3	105	0.00
51		2,6-Dinitrotoluene	40.000	45.934	-14.8	133	0.00
52	C	Acenaphthene	40.000	38.919	2.7	107	0.00
53		3-Nitroaniline	40.000	44.739	-11.8	125	0.00
54	P	2,4-Dinitrophenol	40.000	44.256	-10.6	130	0.00
55		Dibenzofuran	40.000	37.995	5.0	106	0.00
56	P	4-Nitrophenol	40.000	46.745	-16.9	127	0.00
57		2,4-Dinitrotoluene	40.000	47.527	-18.8	137	0.00
58		Fluorene	40.000	37.504	6.2	104	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.234	-0.6	108	0.00
60		Diethylphthalate	40.000	37.320	6.7	104	0.00
61		4-Chlorophenyl-phenylether	40.000	37.469	6.3	105	0.00
62		4-Nitroaniline	40.000	47.300	-18.2	125	0.00
63		Azobenzene	40.000	38.803	3.0	108	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.018	-12.5	136	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.143	2.1	105	0.00
67		4-Bromophenyl-phenylether	40.000	39.012	2.5	102	0.00
68		Hexachlorobenzene	40.000	38.519	3.7	104	0.00
69		Atrazine	40.000	37.364	6.6	98	0.00
70	C	Pentachlorophenol	40.000	40.803	-2.0	102	0.00
71		Phenanthrene	40.000	38.434	3.9	103	0.00
72		Anthracene	40.000	38.166	4.6	103	0.00
73		Carbazole	40.000	37.897	5.3	102	0.00
74		Di-n-butylphthalate	40.000	37.180	7.1	102	0.00
75	C	Fluoranthene	40.000	37.810	5.5	103	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77		Benzidine	40.000	41.256	-3.1	107	0.00
78		Pyrene	40.000	39.907	0.2	104	0.00
79	S	Terphenyl-d14	80.000	76.871	3.9	103	0.00
80		Butylbenzylphthalate	40.000	40.075	-0.2	102	0.00
81		Benzo(a)anthracene	40.000	37.864	5.3	101	0.00
82		3,3'-Dichlorobenzidine	40.000	37.970	5.1	100	0.00
83		Chrysene	40.000	38.049	4.9	100	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.473	3.8	102	-0.01
85	c	Di-n-octyl phthalate	40.000	37.804	5.5	99	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	103	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	40.037	-0.1	101	-0.02

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88	Benzo(b)fluoranthene	40.000	40.911	-2.3	104	-0.01
89	Benzo(k)fluoranthene	40.000	39.668	0.8	100	-0.01
90 C	Benzo(a)pyrene	40.000	40.217	-0.5	103	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.732	0.7	102	-0.02
92	Benzo(g,h,i)perylene	40.000	39.248	1.9	100	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1