Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044663.D
Acq On : 3 Mar 2020 15:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 04 04:02:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 03:46:58 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	118	-0.07
2		1,4-Dioxane	40.000	39.871	0.3	127	-0.09
3		Pyridine	40.000	39.226	1.9	118	-0.09
4		n-Nitrosodimethylamine	40.000	39.662	0.8	123	-0.08
5	S	2-Fluorophenol	80.000	79.534	0.6	124	-0.07
6		Aniline	40.000	37.320	6.7	114	-0.07
7	S	Phenol-d6	80.000	75.823	5.2	115	-0.07
8		2-Chlorophenol	40.000	37.625	5.9	116	-0.07
9		Benzaldehyde	40.000	36.064	9.8	111	-0.07
10	C	Phenol	40.000	37.390	6.5	115	-0.06
11		bis(2-Chloroethyl)ether	40.000	37.333	6.7	116	-0.06
12		1,3-Dichlorobenzene	40.000	38.151	4.6	119	-0.07
13	C	1,4-Dichlorobenzene	40.000	37.639	5.9	118	-0.07
14		1,2-Dichlorobenzene	40.000	37.142	7.1	115	-0.07
15		Benzyl Alcohol	40.000	38.104	4.7	114	-0.07
16		2,2'-oxybis(1-Chloropropane	40.000	38.735	3.2	120	-0.07
17		2-Methylphenol	40.000	36.759	8.1	111	-0.06
18		Hexachloroethane	40.000	37.734	5.7	118	-0.07
19	P	n-Nitroso-di-n-propylamine	40.000	36.162	9.6	110	-0.06
20		3+4-Methylphenols	40.000	36.726	8.2	110	-0.06
21	I	Naphthalene-d8	20.000	20.000	0.0	108	-0.07
22		Acetophenone	40.000	37.856	5.4	109	-0.07
23	S	Nitrobenzene-d5	80.000	77.347	3.3	112	-0.07
24		Nitrobenzene	40.000	38.552	3.6	112	-0.07
25		Isophorone	40.000	37.759	5.6	109	-0.07
26	C	2-Nitrophenol	40.000	38.061	4.8	111	-0.07
27		2,4-Dimethylphenol	40.000	37.571	6.1	108	-0.06
28		bis(2-Chloroethoxy)methane	40.000	37.894	5.3	110	-0.07
29	C	2,4-Dichlorophenol	40.000	37.906	5.2	108	-0.07
30		1,2,4-Trichlorobenzene	40.000	37.358	6.6	110	-0.07
31		Naphthalene	40.000	37.513	6.2	108	-0.07
32		Benzoic acid	40.000	45.192	-13.0	141	-0.06
33		4-Chloroaniline	40.000	37.825	5.4	107	-0.07
34	C	Hexachlorobutadiene	40.000	37.897	5.3	112	-0.06
35		Caprolactam	40.000	37.222	6.9	109	-0.07
36	C	4-Chloro-3-methylphenol	40.000	37.098	7.3	108	-0.06
37		2-Methylnaphthalene	40.000	37.061	7.3	107	-0.07
38		1-Methylnaphthalene	40.000	36.447	8.9	106	-0.06
39	I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.06
40		1,2,4,5-Tetrachlorobenzene	40.000	37.472	6.3	104	-0.06
41	P	Hexachlorocyclopentadiene	40.000	36.112	9.7	104	-0.06
42	S	2,4,6-Tribromophenol	80.000	72.759	9.1	100	-0.06
43	C	2,4,6-Trichlorophenol	40.000	38.981	2.5	107	-0.05
44		2,4,5-Trichlorophenol	40.000	38.186	4.5	105	-0.06

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.321	4.6	104	-0.06
46		1,1'-Biphenyl	40.000	37.879	5.3	103	-0.06
47		2-Chloronaphthalene	40.000	37.883	5.3	104	-0.06
48		2-Nitroaniline	40.000	39.892	0.3	109	-0.05
49		Acenaphthylene	40.000	38.207	4.5	104	-0.05
50		Dimethylphthalate	40.000	37.657	5.9	103	-0.05
51		2,6-Dinitrotoluene	40.000	37.820	5.4	104	-0.05
52	C	Acenaphthene	40.000	37.382	6.5	103	-0.06
53		3-Nitroaniline	40.000	38.749	3.1	105	-0.05
54	P	2,4-Dinitrophenol	40.000	36.014	10.0	99	-0.05
55		Dibenzofuran	40.000	37.682	5.8	103	-0.06
56	P	4-Nitrophenol	40.000	39.308	1.7	106	-0.05
57		2,4-Dinitrotoluene	40.000	37.710	5.7	103	-0.05
58		Fluorene	40.000	37.418	6.5	102	-0.05
59		2,3,4,6-Tetrachlorophenol	40.000	36.533	8.7	100	-0.05
60		Diethylphthalate	40.000	37.800	5.5	103	-0.05
61		4-Chlorophenyl-phenylether	40.000	36.712	8.2	101	-0.05
62		4-Nitroaniline	40.000	39.704	0.7	109	-0.06
63		Azobenzene	40.000	37.890	5.3	104	-0.05
64	I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.06
65		4,6-Dinitro-2-methylphenol	40.000	37.233	6.9	100	-0.05
66	c	n-Nitrosodiphenylamine	40.000	37.166	7.1	102	-0.05
67		4-Bromophenyl-phenylether	40.000	36.416	9.0	100	-0.05
68		Hexachlorobenzene	40.000	36.087	9.8	100	-0.05
69		Atrazine	40.000	36.924	7.7	101	-0.05
70	C	Pentachlorophenol	40.000	37.021	7.4	102	-0.05
71		Phenanthrene	40.000	37.461	6.3	102	-0.05
72		Anthracene	40.000	37.634	5.9	102	-0.06
73		Carbazole	40.000	38.532	3.7	104	-0.05
74		Di-n-butylphthalate	40.000	39.060	2.3	104	-0.05
75	C	Fluoranthene	40.000	37.993	5.0	102	-0.05
76	I	Chrysene-d12	20.000	20.000	0.0	108	-0.06
77		Benzidine	40.000	38.620	3.5	102	-0.05
78		Pyrene	40.000	36.381	9.0	102	-0.05
79	S	Terphenyl-d14	80.000	73.415	8.2	101	-0.05
80		Butylbenzylphthalate	40.000	38.415	4.0	109	-0.05
81		Benzo(a)anthracene	40.000	37.682	5.8	108	-0.06
82		3,3'-Dichlorobenzidine	40.000	37.388	6.5	104	-0.06
83		Chrysene	40.000	37.270	6.8	106	-0.07
84		Bis(2-ethylhexyl)phthalate	40.000	38.971	2.6	110	-0.06
85	c	Di-n-octyl phthalate	40.000	38.483	3.8	107	-0.08
86		Indeno(1,2,3-cd)pyrene	40.000	36.148	9.6	104	-0.17
87	I	Perylene-d12	20.000	20.000	0.0	105	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.937	7.7	103	-0.09
89	Benzo(k)fluoranthene	40.000	37.270	6.8	104	-0.09
90 C	Benzo(a)pyrene	40.000	37.235	6.9	105	-0.11
91	Dibenzo(a,h)anthracene	40.000	37.014	7.5	103	-0.17
92	Benzo(g,h,i)perylene	40.000	36.434	8.9	103	-0.18

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