Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG031820\
Data File : BG044886.D
Acq On : 19 Mar 2020 7:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 19 07:39:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 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	83	0.00
2		1,4-Dioxane	40.000	36.464	8.8	76	0.00
3		Pyridine	40.000	37.592	6.0	77	0.00
4		n-Nitrosodimethylamine	40.000	38.991	2.5	79	0.00
5	S	2-Fluorophenol	80.000	79.001	1.2	82	0.00
6		Aniline	40.000	37.687	5.8	79	0.00
7	S	Phenol-d6	80.000	77.610	3.0	82	0.00
8		2-Chlorophenol	40.000	39.469	1.3	84	0.00
9		Benzaldehyde	40.000	33.461	16.3	74	0.00
10	C	Phenol	40.000	38.441	3.9	82	0.00
11		bis(2-Chloroethyl)ether	40.000	36.706	8.2	78	0.00
12		1,3-Dichlorobenzene	40.000	38.998	2.5	83	0.00
13	C	1,4-Dichlorobenzene	40.000	39.555	1.1	84	0.00
14		1,2-Dichlorobenzene	40.000	38.908	2.7	83	0.00
15		Benzyl Alcohol	40.000	38.541	3.6	80	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.293	16.8	70	0.00
17		2-Methylphenol	40.000	37.996	5.0	80	0.00
18		Hexachloroethane	40.000	39.988	0.0	84	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.405	11.5	73	0.00
20		3+4-Methylphenols	40.000	39.212	2.0	81	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22		Acetophenone	40.000	37.825	5.4	80	0.00
23	S	Nitrobenzene-d5	80.000	79.887	0.1	83	0.00
24		Nitrobenzene	40.000	37.794	5.5	79	0.00
25		Isophorone	40.000	37.483	6.3	78	-0.01
26	C	2-Nitrophenol	40.000	46.447	-16.1	103	0.00
27		2,4-Dimethylphenol	40.000	38.130	4.7	81	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.797	8.0	76	0.00
29	C	2,4-Dichlorophenol	40.000	41.346	-3.4	85	0.00
30		1,2,4-Trichlorobenzene	40.000	40.372	-0.9	86	0.00
31		Naphthalene	40.000	38.563	3.6	81	0.00
32		Benzoic acid	40.000	41.065	-2.7	97	0.01
33		4-Chloroaniline	40.000	38.241	4.4	81	0.00
34	C	Hexachlorobutadiene	40.000	41.769	-4.4	87	0.00
35		Caprolactam	40.000	42.100	-5.3	85	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.464	1.3	81	0.00
37		2-Methylnaphthalene	40.000	39.014	2.5	81	0.00
38		1-Methylnaphthalene	40.000	38.472	3.8	80	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	39.777	0.6	87	0.00
41	P	Hexachlorocyclopentadiene	40.000	42.146	-5.4	93	0.00
42	S	2,4,6-Tribromophenol	80.000	90.365	-13.0	97	-0.01
43	C	2,4,6-Trichlorophenol	40.000	41.790	-4.5	90	0.00
44		2,4,5-Trichlorophenol	40.000	40.603	-1.5	89	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	78.711	1.6	84	0.00
46		1,1'-Biphenyl	40.000	37.983	5.0	82	0.00
47		2-Chloronaphthalene	40.000	37.954	5.1	82	0.00
48		2-Nitroaniline	40.000	41.603	-4.0	90	0.00
49		Acenaphthylene	40.000	38.859	2.9	84	0.00
50		Dimethylphthalate	40.000	38.878	2.8	84	0.00
51		2,6-Dinitrotoluene	40.000	43.445	-8.6	92	0.00
52	C	Acenaphthene	40.000	40.101	-0.3	88	0.00
53		3-Nitroaniline	40.000	41.772	-4.4	88	0.00
54	P	2,4-Dinitrophenol	40.000	52.216	-30.5#	130	0.00
55		Dibenzofuran	40.000	39.169	2.1	84	0.00
56	P	4-Nitrophenol	40.000	42.985	-7.5	93	0.00
57		2,4-Dinitrotoluene	40.000	45.525	-13.8	97	0.00
58		Fluorene	40.000	39.340	1.6	85	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.630	-6.6	91	0.00
60		Diethylphthalate	40.000	38.849	2.9	83	0.00
61		4-Chlorophenyl-phenylether	40.000	40.200	-0.5	88	0.00
62		4-Nitroaniline	40.000	40.960	-2.4	88	0.00
63		Azobenzene	40.000	36.125	9.7	78	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	40.000	49.201	-23.0	124	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.021	4.9	84	0.00
67		4-Bromophenyl-phenylether	40.000	39.531	1.2	90	0.00
68		Hexachlorobenzene	40.000	40.098	-0.2	91	0.00
69		Atrazine	40.000	36.985	7.5	79	0.00
70	C	Pentachlorophenol	40.000	43.315	-8.3	94	0.00
71		Phenanthrene	40.000	39.237	1.9	87	0.00
72		Anthracene	40.000	38.829	2.9	86	-0.01
73		Carbazole	40.000	39.435	1.4	87	0.00
74		Di-n-butylphthalate	40.000	39.739	0.7	86	-0.01
75	C	Fluoranthene	40.000	40.694	-1.7	89	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	88	-0.01
77		Benzidine	40.000	46.867	-17.2	96	0.00
78		Pyrene	40.000	39.527	1.2	89	0.00
79	S	Terphenyl-d14	80.000	78.949	1.3	92	0.00
80		Butylbenzylphthalate	40.000	39.989	0.0	90	-0.01
81		Benzo(a)anthracene	40.000	40.329	-0.8	92	-0.01
82		3,3'-Dichlorobenzidine	40.000	41.434	-3.6	92	0.00
83		Chrysene	40.000	39.528	1.2	90	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	38.802	3.0	88	-0.01
85	c	Di-n-octyl phthalate	40.000	40.313	-0.8	90	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	40.707	-1.8	94	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	89	-0.01

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88	Benzo(b)fluoranthene	40.000	39.412	1.5	91	-0.01
89	Benzo(k)fluoranthene	40.000	38.982	2.5	93	-0.01
90 C	Benzo(a)pyrene	40.000	39.462	1.3	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.436	1.4	93	-0.03
92	Benzo(g,h,i)perylene	40.000	39.437	1.4	93	-0.03

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