Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045060.D
Acq On : 18 Apr 2020 10:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC40

Quant Time: Apr 18 11:14:21 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	99	0.00
2		1,4-Dioxane	40.000	34.823	12.9	86	0.00
3		Pyridine	40.000	35.953	10.1	92	0.00
4		n-Nitrosodimethylamine	40.000	37.704	5.7	97	0.00
5	S	2-Fluorophenol	80.000	73.246	8.4	93	0.00
6		Aniline	40.000	37.912	5.2	94	0.00
7	S	Phenol-d6	80.000	79.476	0.7	99	0.00
8		2-Chlorophenol	40.000	38.349	4.1	96	0.00
9		Benzaldehyde	40.000	40.816	-2.0	100	0.00
10	C	Phenol	40.000	39.303	1.7	98	0.00
11		bis(2-Chloroethyl)ether	40.000	37.564	6.1	94	0.00
12		1,3-Dichlorobenzene	40.000	37.106	7.2	94	0.00
13	C	1,4-Dichlorobenzene	40.000	37.262	6.8	94	0.00
14		1,2-Dichlorobenzene	40.000	37.488	6.3	93	0.00
15		Benzyl Alcohol	40.000	39.368	1.6	98	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.563	8.6	91	0.00
17		2-Methylphenol	40.000	38.303	4.2	97	0.00
18		Hexachloroethane	40.000	37.698	5.8	93	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.209	2.0	98	0.00
20		3+4-Methylphenols	40.000	38.923	2.7	96	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22		Acetophenone	40.000	36.454	8.9	95	0.00
23	S	Nitrobenzene-d5	80.000	74.085	7.4	98	0.00
24		Nitrobenzene	40.000	37.976	5.1	99	0.00
25		Isophorone	40.000	36.914	7.7	94	0.00
26	C	2-Nitrophenol	40.000	40.126	-0.3	104	0.00
27		2,4-Dimethylphenol	40.000	37.645	5.9	98	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.556	8.6	94	0.00
29	C	2,4-Dichlorophenol	40.000	38.991	2.5	100	0.00
30		1,2,4-Trichlorobenzene	40.000	38.736	3.2	101	0.00
31		Naphthalene	40.000	37.305	6.7	95	0.00
32		Benzoic acid	40.000	39.229	1.9	107	0.00
33		4-Chloroaniline	40.000	36.744	8.1	96	0.00
34	C	Hexachlorobutadiene	40.000	38.837	2.9	101	0.00
35		Caprolactam	40.000	35.003	12.5	90	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.524	3.7	101	0.00
37		2-Methylnaphthalene	40.000	37.940	5.2	97	0.00
38		1-Methylnaphthalene	40.000	38.394	4.0	98	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.268	6.8	102	0.00
41	P	Hexachlorocyclopentadiene	40.000	48.959	-22.4	130	0.00
42	S	2,4,6-Tribromophenol	80.000	75.865	5.2	104	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.716	5.7	102	0.00
44		2,4,5-Trichlorophenol	40.000	37.659	5.9	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	74.464	6.9	100	0.00
46		1,1'-Biphenyl	40.000	36.559	8.6	99	0.00
47		2-Chloronaphthalene	40.000	36.407	9.0	100	0.00
48		2-Nitroaniline	40.000	36.920	7.7	102	0.00
49		Acenaphthylene	40.000	36.483	8.8	99	0.00
50		Dimethylphthalate	40.000	36.386	9.0	99	0.00
51		2,6-Dinitrotoluene	40.000	36.583	8.5	100	0.00
52	C	Acenaphthene	40.000	38.195	4.5	104	0.00
53		3-Nitroaniline	40.000	34.487	13.8	95	0.00
54	P	2,4-Dinitrophenol	40.000	47.764	-19.4	134	0.00
55		Dibenzofuran	40.000	36.656	8.4	100	0.00
56	P	4-Nitrophenol	40.000	34.078	14.8	93	0.00
57		2,4-Dinitrotoluene	40.000	35.649	10.9	100	0.00
58		Fluorene	40.000	37.009	7.5	101	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.648	5.9	104	0.00
60		Diethylphthalate	40.000	35.362	11.6	97	0.00
61		4-Chlorophenyl-phenylether	40.000	37.363	6.6	103	0.00
62		4-Nitroaniline	40.000	33.598	16.0	93	0.00
63		Azobenzene	40.000	36.532	8.7	101	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.633	5.9	102	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.562	6.1	98	0.00
67		4-Bromophenyl-phenylether	40.000	38.764	3.1	102	0.00
68		Hexachlorobenzene	40.000	38.008	5.0	101	0.00
69		Atrazine	40.000	35.264	11.8	92	0.00
70	C	Pentachlorophenol	40.000	37.576	6.1	96	0.00
71		Phenanthrene	40.000	36.876	7.8	97	0.00
72		Anthracene	40.000	37.111	7.2	97	0.00
73		Carbazole	40.000	34.588	13.5	94	0.00
74		Di-n-butylphthalate	40.000	36.008	10.0	92	0.00
75	C	Fluoranthene	40.000	37.194	7.0	97	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77		Benzidine	40.000	27.885	30.3#	70	0.00
78		Pyrene	40.000	37.029	7.4	95	0.00
79	S	Terphenyl-d14	80.000	79.689	0.4	96	0.00
80		Butylbenzylphthalate	40.000	38.076	4.8	96	0.00
81		Benzo(a)anthracene	40.000	38.322	4.2	97	0.00
82		3,3'-Dichlorobenzidine	40.000	39.344	1.6	99	0.00
83		Chrysene	40.000	38.050	4.9	97	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.197	7.0	94	0.00
85	c	Di-n-octyl phthalate	40.000	37.928	5.2	95	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	38.834	2.9	100	0.00
87	I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.588	3.5	100	0.00
89	Benzo(k)fluoranthene	40.000	38.135	4.7	97	0.00
90 C	Benzo(a)pyrene	40.000	38.110	4.7	98	0.00
91	Dibenzo(a,h)anthracene	40.000	38.240	4.4	100	0.00
92	Benzo(g,h,i)perylene	40.000	38.397	4.0	100	0.00

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