Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
Data File : BG042868.D
Acq On : 17 Sep 2019 15:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 17 16:11:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
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	72	-0.01
2		1,4-Dioxane	40.000	37.041	7.4	65	0.03
3		Pyridine	40.000	33.913	15.2	59	0.09
4		n-Nitrosodimethylamine	40.000	41.707	-4.3	74	0.03
5	S	2-Fluorophenol	80.000	76.338	4.6	68	0.03
6		Aniline	40.000	39.617	1.0	70	0.02
7	S	Phenol-d6	80.000	82.445	-3.1	74	0.05
8		2-Chlorophenol	40.000	41.368	-3.4	75	0.01
9		Benzaldehyde	40.000	36.470	8.8	69	0.01
10	C	Phenol	40.000	40.927	-2.3	73	0.04
11		bis(2-Chloroethyl)ether	40.000	40.164	-0.4	72	0.00
12		1,3-Dichlorobenzene	40.000	41.774	-4.4	74	-0.01
13	C	1,4-Dichlorobenzene	40.000	42.161	-5.4	75	-0.01
14		1,2-Dichlorobenzene	40.000	41.192	-3.0	75	0.00
15		Benzyl Alcohol	40.000	42.782	-7.0	76	0.03
16		2,2'-oxybis(1-Chloropropane	40.000	47.464	-18.7	84	0.00
17		2-Methylphenol	40.000	42.597	-6.5	77	0.03
18		Hexachloroethane	40.000	42.509	-6.3	76	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	43.232	-8.1	77	0.02
20		3+4-Methylphenols	40.000	43.865	-9.7	80	0.04
21	I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22		Acetophenone	40.000	39.726	0.7	79	0.02
23	S	Nitrobenzene-d5	80.000	88.260	-10.3	87	0.00
24		Nitrobenzene	40.000	43.409	-8.5	86	0.00
25		Isophorone	40.000	40.035	-0.1	78	0.05
26	C	2-Nitrophenol	40.000	46.220	-15.5	93	0.00
27		2,4-Dimethylphenol	40.000	40.399	-1.0	79	0.02
28		bis(2-Chloroethoxy)methane	40.000	40.587	-1.5	80	0.00
29	C	2,4-Dichlorophenol	40.000	42.547	-6.4	84	0.01
30		1,2,4-Trichlorobenzene	40.000	43.091	-7.7	85	-0.01
31		Naphthalene	40.000	42.714	-6.8	84	0.00
32		Benzoic acid	40.000	41.873	-4.7	82	0.10
33		4-Chloroaniline	40.000	42.169	-5.4	82	0.02
34	C	Hexachlorobutadiene	40.000	45.222	-13.1	90	-0.02
35		Caprolactam	40.000	38.756	3.1	75	0.19
36	C	4-Chloro-3-methylphenol	40.000	42.560	-6.4	83	0.04
37		2-Methylnaphthalene	40.000	44.460	-11.2	86	-0.01
38		1-Methylnaphthalene	40.000	45.352	-13.4	88	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	42.834	-7.1	93	-0.01
41	P	Hexachlorocyclopentadiene	40.000	50.693	-26.7#	112	-0.02
42	S	2,4,6-Tribromophenol	80.000	94.631	-18.3	101	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.257	-8.1	93	0.00
44		2,4,5-Trichlorophenol	40.000	43.656	-9.1	93	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	88.197	-10.2	93	-0.01
46		1,1'-Biphenyl	40.000	42.473	-6.2	92	0.00
47		2-Chloronaphthalene	40.000	42.292	-5.7	92	0.00
48		2-Nitroaniline	40.000	45.052	-12.6	98	0.01
49		Acenaphthylene	40.000	43.241	-8.1	92	-0.01
50		Dimethylphthalate	40.000	43.250	-8.1	92	0.01
51		2,6-Dinitrotoluene	40.000	45.066	-12.7	97	0.00
52	C	Acenaphthene	40.000	40.452	-1.1	88	0.00
53		3-Nitroaniline	40.000	42.392	-6.0	91	0.02
54	P	2,4-Dinitrophenol	40.000	55.039	-37.6#	121	0.01
55		Dibenzofuran	40.000	43.952	-9.9	93	-0.01
56	P	4-Nitrophenol	40.000	42.601	-6.5	90	0.05
57		2,4-Dinitrotoluene	40.000	48.753	-21.9	104	0.00
58		Fluorene	40.000	44.132	-10.3	95	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	46.508	-16.3	99	0.00
60		Diethylphthalate	40.000	43.330	-8.3	92	0.00
61		4-Chlorophenyl-phenylether	40.000	45.048	-12.6	97	-0.01
62		4-Nitroaniline	40.000	43.364	-8.4	92	0.02
63		Azobenzene	40.000	42.513	-6.3	91	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	56.354	-40.9#	124	0.00
66	c	n-Nitrosodiphenylamine	40.000	43.485	-8.7	94	0.00
67		4-Bromophenyl-phenylether	40.000	44.689	-11.7	96	-0.01
68		Hexachlorobenzene	40.000	45.162	-12.9	98	-0.01
69		Atrazine	40.000	36.293	9.3	85	0.02
70	C	Pentachlorophenol	40.000	44.442	-11.1	95	0.00
71		Phenanthrene	40.000	44.030	-10.1	93	0.00
72		Anthracene	40.000	43.635	-9.1	92	0.00
73		Carbazole	40.000	41.782	-4.5	87	0.00
74		Di-n-butylphthalate	40.000	40.083	-0.2	83	0.00
75	C	Fluoranthene	40.000	39.277	1.8	81	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77		Benzidine	40.000	43.644	-9.1	68	0.00
78		Pyrene	40.000	52.984	-32.5#	79	0.00
79	S	Terphenyl-d14	80.000	111.168	-39.0#	81	-0.01
80		Butylbenzylphthalate	40.000	42.658	-6.6	64	0.00
81		Benzo(a)anthracene	40.000	43.304	-8.3	66	-0.01
82		3,3'-Dichlorobenzidine	40.000	42.160	-5.4	66	0.00
83		Chrysene	40.000	44.163	-10.4	67	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.154	-0.4	62	-0.01
85	c	Di-n-octyl phthalate	40.000	36.635	8.4	56	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	39.640	0.9	62	-0.01
87	I	Perylene-d12	20.000	20.000	0.0	60	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.854	-4.6	62	-0.01
89	Benzo(k)fluoranthene	40.000	43.072	-7.7	65	-0.01
90 C	Benzo(a)pyrene	40.000	42.465	-6.2	64	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.698	-6.7	64	-0.03
92	Benzo(g,h,i)perylene	40.000	42.161	-5.4	64	-0.02

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