Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045373.D
Acq On : 14 May 2020 11:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 14 13:05:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 13:01:16 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	75	0.00
2		1,4-Dioxane	40.000	40.173	-0.4	75	0.00
3		Pyridine	40.000	39.322	1.7	76	0.00
4		n-Nitrosodimethylamine	40.000	40.767	-1.9	80	0.00
5	S	2-Fluorophenol	80.000	80.576	-0.7	78	0.00
6		Aniline	40.000	39.757	0.6	75	0.00
7	S	Phenol-d6	80.000	79.245	0.9	75	0.00
8		2-Chlorophenol	40.000	41.666	-4.2	79	0.00
9		Benzaldehyde	40.000	48.512	-21.3	86	0.00
10	C	Phenol	40.000	40.840	-2.1	77	0.00
11		bis(2-Chloroethyl)ether	40.000	39.307	1.7	75	0.00
12		1,3-Dichlorobenzene	40.000	41.529	-3.8	80	0.00
13	C	1,4-Dichlorobenzene	40.000	41.704	-4.3	79	0.00
14		1,2-Dichlorobenzene	40.000	41.718	-4.3	78	0.00
15		Benzyl Alcohol	40.000	39.873	0.3	75	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.192	2.0	74	0.00
17		2-Methylphenol	40.000	40.458	-1.1	78	0.00
18		Hexachloroethane	40.000	42.454	-6.1	79	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.304	-0.8	76	0.00
20		3+4-Methylphenols	40.000	39.468	1.3	74	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22		Acetophenone	40.000	42.233	-5.6	80	0.00
23	S	Nitrobenzene-d5	80.000	78.224	2.2	75	0.00
24		Nitrobenzene	40.000	41.087	-2.7	78	0.00
25		Isophorone	40.000	38.619	3.5	72	0.00
26	C	2-Nitrophenol	40.000	42.126	-5.3	79	0.00
27		2,4-Dimethylphenol	40.000	38.858	2.9	74	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.658	3.4	72	0.00
29	C	2,4-Dichlorophenol	40.000	39.665	0.8	74	0.00
30		1,2,4-Trichlorobenzene	40.000	40.659	-1.6	77	0.00
31		Naphthalene	40.000	40.190	-0.5	75	0.00
32		Benzoic acid	40.000	36.185	9.5	71	0.00
33		4-Chloroaniline	40.000	37.135	7.2	70	0.00
34	C	Hexachlorobutadiene	40.000	41.167	-2.9	78	0.00
35		Caprolactam	40.000	38.389	4.0	72	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.956	2.6	74	0.00
37		2-Methylnaphthalene	40.000	39.317	1.7	73	0.00
38		1-Methylnaphthalene	40.000	38.723	3.2	72	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.017	2.5	72	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.914	5.2	68	0.00
42	S	2,4,6-Tribromophenol	80.000	77.127	3.6	71	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.336	-0.8	73	0.00
44		2,4,5-Trichlorophenol	40.000	40.049	-0.1	73	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.565	0.5	72	0.00
46		1,1'-Biphenyl	40.000	37.301	6.7	68	0.00
47		2-Chloronaphthalene	40.000	40.112	-0.3	74	0.00
48		2-Nitroaniline	40.000	40.894	-2.2	77	0.00
49		Acenaphthylene	40.000	39.711	0.7	73	0.00
50		Dimethylphthalate	40.000	39.518	1.2	72	0.00
51		2,6-Dinitrotoluene	40.000	39.521	1.2	73	0.00
52	C	Acenaphthene	40.000	39.711	0.7	73	0.00
53		3-Nitroaniline	40.000	37.511	6.2	69	0.00
54	P	2,4-Dinitrophenol	40.000	40.295	-0.7	76	0.00
55		Dibenzofuran	40.000	39.933	0.2	74	0.00
56	P	4-Nitrophenol	40.000	37.886	5.3	70	0.00
57		2,4-Dinitrotoluene	40.000	39.846	0.4	75	0.00
58		Fluorene	40.000	40.209	-0.5	74	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.316	1.7	73	0.00
60		Diethylphthalate	40.000	39.155	2.1	72	0.00
61		4-Chlorophenyl-phenylether	40.000	40.614	-1.5	75	0.00
62		4-Nitroaniline	40.000	38.056	4.9	71	0.00
63		Azobenzene	40.000	39.598	1.0	74	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.796	-7.0	81	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.309	1.7	72	0.00
67		4-Bromophenyl-phenylether	40.000	39.640	0.9	73	0.00
68		Hexachlorobenzene	40.000	39.774	0.6	74	0.00
69		Atrazine	40.000	44.950	-12.4	79	0.00
70	C	Pentachlorophenol	40.000	35.618	11.0	64	0.00
71		Phenanthrene	40.000	39.893	0.3	73	0.00
72		Anthracene	40.000	39.679	0.8	73	0.00
73		Carbazole	40.000	38.121	4.7	73	0.00
74		Di-n-butylphthalate	40.000	41.588	-4.0	73	0.00
75	C	Fluoranthene	40.000	40.226	-0.6	72	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77		Benzidine	40.000	47.271	-18.2	75	0.00
78		Pyrene	40.000	40.927	-2.3	72	0.00
79	S	Terphenyl-d14	80.000	92.383	-15.5	76	0.00
80		Butylbenzylphthalate	40.000	40.774	-1.9	70	0.00
81		Benzo(a)anthracene	40.000	39.948	0.1	69	0.00
82		3,3'-Dichlorobenzidine	40.000	39.749	0.6	68	0.00
83		Chrysene	40.000	39.937	0.2	70	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.351	-0.9	70	0.00
85	c	Di-n-octyl phthalate	40.000	39.193	2.0	68	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.949	5.1	67	0.00
87	I	Perylene-d12	20.000	20.000	0.0	66	0.00

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88	Benzo(b)fluoranthene	40.000	40.615	-1.5	69	0.00
89	Benzo(k)fluoranthene	40.000	40.110	-0.3	67	0.00
90 C	Benzo(a)pyrene	40.000	39.804	0.5	67	0.00
91	Dibenzo(a,h)anthracene	40.000	40.272	-0.7	69	0.00
92	Benzo(g,h,i)perylene	40.000	39.652	0.9	68	0.00

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