Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052020\
Data File : BG045433.D
Acq On : 20 May 2020 10:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 20 14:44:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 12:10:36 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	132	0.00
2		1,4-Dioxane	40.000	37.905	5.2	126	0.00
3		Pyridine	40.000	39.813	0.5	126	0.00
4		n-Nitrosodimethylamine	40.000	37.257	6.9	121	0.00
5	S	2-Fluorophenol	80.000	81.721	-2.2	132	0.00
6		Aniline	40.000	41.345	-3.4	136	0.00
7	S	Phenol-d6	80.000	84.145	-5.2	135	0.00
8		2-Chlorophenol	40.000	41.216	-3.0	135	0.00
9		Benzaldehyde	40.000	41.646	-4.1	132	0.00
10	C	Phenol	40.000	41.975	-4.9	134	0.00
11		bis(2-Chloroethyl)ether	40.000	42.534	-6.3	135	0.00
12		1,3-Dichlorobenzene	40.000	40.480	-1.2	132	0.00
13	C	1,4-Dichlorobenzene	40.000	41.054	-2.6	133	0.00
14		1,2-Dichlorobenzene	40.000	41.602	-4.0	137	0.00
15		Benzyl Alcohol	40.000	42.496	-6.2	137	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	41.226	-3.1	136	0.00
17		2-Methylphenol	40.000	43.009	-7.5	138	0.00
18		Hexachloroethane	40.000	40.947	-2.4	132	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.924	-9.8	142	0.00
20		3+4-Methylphenols	40.000	42.588	-6.5	137	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22		Acetophenone	40.000	41.058	-2.6	140	0.00
23	S	Nitrobenzene-d5	80.000	78.948	1.3	134	0.00
24		Nitrobenzene	40.000	39.367	1.6	137	0.00
25		Isophorone	40.000	41.450	-3.6	140	0.00
26	C	2-Nitrophenol	40.000	41.618	-4.0	143	0.00
27		2,4-Dimethylphenol	40.000	42.654	-6.6	144	0.00
28		bis(2-Chloroethoxy)methane	40.000	42.610	-6.5	147	0.00
29	C	2,4-Dichlorophenol	40.000	41.754	-4.4	145	0.00
30		1,2,4-Trichlorobenzene	40.000	40.599	-1.5	140	0.00
31		Naphthalene	40.000	40.710	-1.8	140	0.00
32		Benzoic acid	40.000	50.259	-25.6#	209	0.00
33		4-Chloroaniline	40.000	43.609	-9.0	147	0.00
34	C	Hexachlorobutadiene	40.000	39.501	1.2	136	0.00
35		Caprolactam	40.000	42.429	-6.1	141	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.939	-7.3	146	0.00
37		2-Methylnaphthalene	40.000	41.614	-4.0	142	0.00
38		1-Methylnaphthalene	40.000	41.276	-3.2	140	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	152	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.758	5.6	144	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.470	3.8	145	0.00
42	S	2,4,6-Tribromophenol	80.000	78.686	1.6	146	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.436	1.4	147	0.00
44		2,4,5-Trichlorophenol	40.000	39.907	0.2	148	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.692	4.1	141	0.00
46		1,1'-Biphenyl	40.000	39.016	2.5	146	0.00
47		2-Chloronaphthalene	40.000	39.146	2.1	148	0.00
48		2-Nitroaniline	40.000	38.877	2.8	141	0.00
49		Acenaphthylene	40.000	39.430	1.4	147	0.00
50		Dimethylphthalate	40.000	39.394	1.5	144	0.00
51		2,6-Dinitrotoluene	40.000	39.712	0.7	145	0.00
52	C	Acenaphthene	40.000	35.186	12.0	130	0.00
53		3-Nitroaniline	40.000	40.579	-1.4	151	0.00
54	P	2,4-Dinitrophenol	40.000	36.736	8.2	136	0.00
55		Dibenzofuran	40.000	39.419	1.5	145	0.00
56	P	4-Nitrophenol	40.000	39.559	1.1	140	0.00
57		2,4-Dinitrotoluene	40.000	39.713	0.7	148	0.00
58		Fluorene	40.000	39.575	1.1	146	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.793	0.5	147	0.00
60		Diethylphthalate	40.000	38.987	2.5	143	0.00
61		4-Chlorophenyl-phenylether	40.000	39.629	0.9	147	0.00
62		4-Nitroaniline	40.000	40.476	-1.2	147	0.00
63		Azobenzene	40.000	38.634	3.4	142	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.697	5.8	131	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.852	0.4	144	0.00
67		4-Bromophenyl-phenylether	40.000	40.444	-1.1	145	0.00
68		Hexachlorobenzene	40.000	40.634	-1.6	145	0.00
69		Atrazine	40.000	39.452	1.4	139	0.00
70	C	Pentachlorophenol	40.000	33.966	15.1	118	0.00
71		Phenanthrene	40.000	39.815	0.5	141	0.00
72		Anthracene	40.000	39.989	0.0	142	0.00
73		Carbazole	40.000	39.529	1.2	138	0.00
74		Di-n-butylphthalate	40.000	38.617	3.5	133	0.00
75	C	Fluoranthene	40.000	38.152	4.6	132	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77		Benzidine	40.000	36.623	8.4	113	0.00
78		Pyrene	40.000	41.813	-4.5	131	0.00
79	S	Terphenyl-d14	80.000	80.567	-0.7	125	0.00
80		Butylbenzylphthalate	40.000	41.469	-3.7	129	0.00
81		Benzo(a)anthracene	40.000	40.523	-1.3	130	0.00
82		3,3'-Dichlorobenzidine	40.000	39.549	1.1	126	0.00
83		Chrysene	40.000	40.491	-1.2	127	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.469	-1.2	129	0.00
85	c	Di-n-octyl phthalate	40.000	40.115	-0.3	128	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	39.464	1.3	128	0.00
87	I	Perylene-d12	20.000	20.000	0.0	129	0.00

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88	Benzo(b)fluoranthene	40.000	40.402	-1.0	128	0.00
89	Benzo(k)fluoranthene	40.000	40.770	-1.9	131	0.00
90 C	Benzo(a)pyrene	40.000	40.730	-1.8	131	0.00
91	Dibenzo(a,h)anthracene	40.000	40.091	-0.2	131	0.00
92	Benzo(g,h,i)perylene	40.000	39.561	1.1	128	0.00

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