Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045265.D
Acq On : 7 May 2020 12:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 07 12:56:13 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 07 12:51:10 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	86	0.00
2		1,4-Dioxane	40.000	40.037	-0.1	86	0.00
3		Pyridine	40.000	31.860	20.4	71	0.00
4		n-Nitrosodimethylamine	40.000	39.549	1.1	89	0.00
5	S	2-Fluorophenol	80.000	74.991	6.3	83	0.00
6		Aniline	40.000	37.265	6.8	81	0.00
7	S	Phenol-d6	80.000	74.439	7.0	81	0.00
8		2-Chlorophenol	40.000	39.271	1.8	86	0.00
9		Benzaldehyde	40.000	40.347	-0.9	86	0.00
10	C	Phenol	40.000	39.068	2.3	85	0.00
11		bis(2-Chloroethyl)ether	40.000	35.889	10.3	78	0.00
12		1,3-Dichlorobenzene	40.000	38.834	2.9	86	0.00
13	C	1,4-Dichlorobenzene	40.000	38.461	3.8	84	0.00
14		1,2-Dichlorobenzene	40.000	37.596	6.0	81	0.00
15		Benzyl Alcohol	40.000	36.652	8.4	80	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.285	14.3	74	0.00
17		2-Methylphenol	40.000	34.905	12.7	77	0.00
18		Hexachloroethane	40.000	40.110	-0.3	86	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.531	11.2	77	0.00
20		3+4-Methylphenols	40.000	33.881	15.3	73	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22		Acetophenone	40.000	42.316	-5.8	86	0.00
23	S	Nitrobenzene-d5	80.000	74.785	6.5	77	0.00
24		Nitrobenzene	40.000	38.768	3.1	79	0.00
25		Isophorone	40.000	36.885	7.8	73	0.00
26	C	2-Nitrophenol	40.000	42.233	-5.6	85	0.00
27		2,4-Dimethylphenol	40.000	40.971	-2.4	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.038	2.4	78	0.00
29	C	2,4-Dichlorophenol	40.000	40.076	-0.2	80	0.00
30		1,2,4-Trichlorobenzene	40.000	40.759	-1.9	83	0.00
31		Naphthalene	40.000	39.234	1.9	78	0.00
32		Benzoic acid	40.000	35.343	11.6	74	0.00
33		4-Chloroaniline	40.000	36.536	8.7	74	0.00
34	C	Hexachlorobutadiene	40.000	40.204	-0.5	82	0.00
35		Caprolactam	40.000	36.747	8.1	73	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.841	2.9	79	0.00
37		2-Methylnaphthalene	40.000	38.569	3.6	77	0.00
38		1-Methylnaphthalene	40.000	38.170	4.6	76	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.750	-1.9	82	0.00
41	P	Hexachlorocyclopentadiene	40.000	32.582	18.5	64	0.00
42	S	2,4,6-Tribromophenol	80.000	71.848	10.2	73	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.158	2.1	78	0.00
44		2,4,5-Trichlorophenol	40.000	35.425	11.4	71	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	75.319	5.9	75	0.00
46		1,1'-Biphenyl	40.000	39.202	2.0	79	0.00
47		2-Chloronaphthalene	40.000	38.214	4.5	78	0.00
48		2-Nitroaniline	40.000	37.266	6.8	77	0.00
49		Acenaphthylene	40.000	39.213	2.0	79	0.00
50		Dimethylphthalate	40.000	36.388	9.0	73	0.00
51		2,6-Dinitrotoluene	40.000	37.572	6.1	76	0.00
52	C	Acenaphthene	40.000	37.348	6.6	75	0.00
53		3-Nitroaniline	40.000	34.276	14.3	70	0.00
54	P	2,4-Dinitrophenol	40.000	30.265	24.3	63	0.00
55		Dibenzofuran	40.000	38.494	3.8	78	0.00
56	P	4-Nitrophenol	40.000	35.864	10.3	73	0.00
57		2,4-Dinitrotoluene	40.000	37.219	7.0	77	0.00
58		Fluorene	40.000	38.640	3.4	78	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.300	1.8	80	0.00
60		Diethylphthalate	40.000	36.430	8.9	74	0.00
61		4-Chlorophenyl-phenylether	40.000	37.015	7.5	75	0.00
62		4-Nitroaniline	40.000	36.467	8.8	75	0.00
63		Azobenzene	40.000	38.321	4.2	78	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65		4,6-Dinitro-2-methylphenol	40.000	36.630	8.4	76	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.045	4.9	76	0.00
67		4-Bromophenyl-phenylether	40.000	36.133	9.7	73	0.00
68		Hexachlorobenzene	40.000	38.095	4.8	78	0.00
69		Atrazine	40.000	43.191	-8.0	84	0.00
70	C	Pentachlorophenol	40.000	35.901	10.2	71	0.00
71		Phenanthrene	40.000	38.661	3.3	78	0.00
72		Anthracene	40.000	39.097	2.3	79	0.00
73		Carbazole	40.000	36.185	9.5	75	0.00
74		Di-n-butylphthalate	40.000	38.912	2.7	76	0.00
75	C	Fluoranthene	40.000	39.075	2.3	77	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77		Benzidine	40.000	47.946	-19.9	79	0.00
78		Pyrene	40.000	42.120	-5.3	77	0.00
79	S	Terphenyl-d14	80.000	89.745	-12.2	77	0.00
80		Butylbenzylphthalate	40.000	42.105	-5.3	75	0.00
81		Benzo(a)anthracene	40.000	40.955	-2.4	74	0.00
82		3,3'-Dichlorobenzidine	40.000	44.038	-10.1	79	0.00
83		Chrysene	40.000	41.536	-3.8	75	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.884	-4.7	76	0.00
85	c	Di-n-octyl phthalate	40.000	40.976	-2.4	74	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	40.645	-1.6	74	0.00
87	I	Perylene-d12	20.000	20.000	0.0	74	0.00

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88	Benzo(b)fluoranthene	40.000	38.972	2.6	74	0.00
89	Benzo(k)fluoranthene	40.000	40.143	-0.4	75	0.00
90 C	Benzo(a)pyrene	40.000	40.757	-1.9	77	0.00
91	Dibenzo(a,h)anthracene	40.000	40.290	-0.7	77	0.00
92	Benzo(g,h,i)perylene	40.000	40.128	-0.3	77	0.00

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