Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\
Data File : BG045231.D
Acq On : 4 May 2020 12:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 04 13:05:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 13:03:14 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	78	0.00
2		1,4-Dioxane	40.000	44.658	-11.6	87	0.00
3		Pyridine	40.000	33.803	15.5	68	0.00
4		n-Nitrosodimethylamine	40.000	41.722	-4.3	85	0.00
5	S	2-Fluorophenol	80.000	77.264	3.4	77	0.00
6		Aniline	40.000	36.773	8.1	72	0.00
7	S	Phenol-d6	80.000	76.174	4.8	75	0.00
8		2-Chlorophenol	40.000	39.591	1.0	78	0.00
9		Benzaldehyde	40.000	42.273	-5.7	81	0.00
10	C	Phenol	40.000	39.166	2.1	77	0.00
11		bis(2-Chloroethyl)ether	40.000	35.625	10.9	70	0.00
12		1,3-Dichlorobenzene	40.000	38.230	4.4	77	0.00
13	C	1,4-Dichlorobenzene	40.000	38.982	2.5	77	0.00
14		1,2-Dichlorobenzene	40.000	37.480	6.3	73	0.00
15		Benzyl Alcohol	40.000	34.668	13.3	68	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.594	13.5	68	0.00
17		2-Methylphenol	40.000	33.566	16.1	67	0.00
18		Hexachloroethane	40.000	39.657	0.9	77	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.230	14.4	67	0.00
20		3+4-Methylphenols	40.000	33.036	17.4	64	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22		Acetophenone	40.000	41.470	-3.7	74	0.00
23	S	Nitrobenzene-d5	80.000	75.179	6.0	68	0.00
24		Nitrobenzene	40.000	39.989	0.0	71	0.00
25		Isophorone	40.000	36.591	8.5	64	0.00
26	C	2-Nitrophenol	40.000	39.641	0.9	70	0.00
27		2,4-Dimethylphenol	40.000	41.418	-3.5	74	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.901	2.7	68	0.00
29	C	2,4-Dichlorophenol	40.000	38.886	2.8	69	0.00
30		1,2,4-Trichlorobenzene	40.000	40.351	-0.9	72	0.00
31		Naphthalene	40.000	40.133	-0.3	70	0.00
32		Benzoic acid	40.000	35.275	11.8	64	0.00
33		4-Chloroaniline	40.000	36.353	9.1	65	0.00
34	C	Hexachlorobutadiene	40.000	39.552	1.1	71	0.00
35		Caprolactam	40.000	36.488	8.8	64	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.889	-2.2	73	0.00
37		2-Methylnaphthalene	40.000	39.638	0.9	70	0.00
38		1-Methylnaphthalene	40.000	38.886	2.8	68	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.641	0.9	72	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.337	6.7	66	0.00
42	S	2,4,6-Tribromophenol	80.000	73.574	8.0	67	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.718	5.7	68	0.00
44		2,4,5-Trichlorophenol	40.000	35.573	11.1	64	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	74.910	6.4	67	0.00
46		1,1'-Biphenyl	40.000	38.623	3.4	70	0.00
47		2-Chloronaphthalene	40.000	37.241	6.9	68	0.00
48		2-Nitroaniline	40.000	38.761	3.1	72	0.00
49		Acenaphthylene	40.000	38.310	4.2	69	0.00
50		Dimethylphthalate	40.000	37.230	6.9	67	0.00
51		2,6-Dinitrotoluene	40.000	37.544	6.1	69	0.00
52	C	Acenaphthene	40.000	37.520	6.2	68	0.00
53		3-Nitroaniline	40.000	34.908	12.7	64	0.00
54	P	2,4-Dinitrophenol	40.000	32.899	17.8	61	0.00
55		Dibenzofuran	40.000	38.302	4.2	70	0.00
56	P	4-Nitrophenol	40.000	37.039	7.4	68	0.00
57		2,4-Dinitrotoluene	40.000	37.708	5.7	70	0.00
58		Fluorene	40.000	39.130	2.2	71	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.911	2.7	72	0.00
60		Diethylphthalate	40.000	36.886	7.8	67	0.00
61		4-Chlorophenyl-phenylether	40.000	36.823	7.9	67	0.00
62		4-Nitroaniline	40.000	37.499	6.3	69	0.00
63		Azobenzene	40.000	39.325	1.7	72	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.394	4.0	74	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.506	6.2	70	0.00
67		4-Bromophenyl-phenylether	40.000	35.717	10.7	67	0.00
68		Hexachlorobenzene	40.000	37.019	7.5	70	0.00
69		Atrazine	40.000	43.600	-9.0	79	0.00
70	C	Pentachlorophenol	40.000	35.552	11.1	65	0.00
71		Phenanthrene	40.000	39.481	1.3	74	0.00
72		Anthracene	40.000	40.112	-0.3	75	0.00
73		Carbazole	40.000	37.238	6.9	72	0.00
74		Di-n-butylphthalate	40.000	40.094	-0.2	72	0.00
75	C	Fluoranthene	40.000	42.246	-5.6	77	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77		Benzidine	40.000	37.903	5.2	65	0.00
78		Pyrene	40.000	41.298	-3.2	77	0.00
79	S	Terphenyl-d14	80.000	87.016	-8.8	76	0.00
80		Butylbenzylphthalate	40.000	40.724	-1.8	74	0.00
81		Benzo(a)anthracene	40.000	41.480	-3.7	76	0.00
82		3,3'-Dichlorobenzidine	40.000	42.077	-5.2	77	0.00
83		Chrysene	40.000	41.891	-4.7	77	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.599	-4.0	76	0.00
85	c	Di-n-octyl phthalate	40.000	41.604	-4.0	76	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	42.245	-5.6	79	0.00
87	I	Perylene-d12	20.000	20.000	0.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.336	4.2	77	0.00
89	Benzo(k)fluoranthene	40.000	39.683	0.8	78	0.00
90 C	Benzo(a)pyrene	40.000	41.022	-2.6	81	0.00
91	Dibenzo(a,h)anthracene	40.000	40.215	-0.5	81	0.00
92	Benzo(g,h,i)perylene	40.000	39.955	0.1	80	0.00

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