Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100219\
Data File : BG043001.D
Acq On : 3 Oct 2019 2:09
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 03 05:57:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 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	152	0.00
2		1,4-Dioxane	40.000	34.540	13.7	143	0.00
3		Pyridine	40.000	37.466	6.3	144	0.00
4		n-Nitrosodimethylamine	40.000	37.348	6.6	143	0.00
5	S	2-Fluorophenol	80.000	78.783	1.5	154	0.00
6		Aniline	40.000	37.600	6.0	144	0.00
7	S	Phenol-d6	80.000	78.121	2.3	149	0.00
8		2-Chlorophenol	40.000	39.762	0.6	152	0.00
9		Benzaldehyde	40.000	37.547	6.1	133	0.00
10	C	Phenol	40.000	39.632	0.9	152	0.00
11		bis(2-Chloroethyl)ether	40.000	37.485	6.3	145	0.00
12		1,3-Dichlorobenzene	40.000	39.289	1.8	153	0.00
13	C	1,4-Dichlorobenzene	40.000	38.435	3.9	149	0.00
14		1,2-Dichlorobenzene	40.000	39.731	0.7	155	0.00
15		Benzyl Alcohol	40.000	38.858	2.9	146	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.216	17.0	127	0.00
17		2-Methylphenol	40.000	38.652	3.4	144	0.00
18		Hexachloroethane	40.000	37.990	5.0	149	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.511	6.2	141	0.00
20		3+4-Methylphenols	40.000	39.365	1.6	149	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	147	0.00
22		Acetophenone	40.000	38.230	4.4	129	0.00
23	S	Nitrobenzene-d5	80.000	77.272	3.4	142	0.00
24		Nitrobenzene	40.000	38.359	4.1	143	0.00
25		Isophorone	40.000	37.626	5.9	138	0.00
26	C	2-Nitrophenol	40.000	43.080	-7.7	162	0.00
27		2,4-Dimethylphenol	40.000	39.097	2.3	147	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.779	5.6	138	0.00
29	C	2,4-Dichlorophenol	40.000	41.342	-3.4	150	0.00
30		1,2,4-Trichlorobenzene	40.000	39.027	2.4	148	0.00
31		Naphthalene	40.000	38.859	2.9	146	0.00
32		Benzoic acid	40.000	45.576	-13.9	145	0.02
33		4-Chloroaniline	40.000	39.362	1.6	143	0.00
34	C	Hexachlorobutadiene	40.000	38.752	3.1	147	0.00
35		Caprolactam	40.000	39.873	0.3	145	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.867	-2.2	147	0.00
37		2-Methylnaphthalene	40.000	39.484	1.3	146	0.00
38		1-Methylnaphthalene	40.000	39.246	1.9	148	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	139	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.964	2.6	122	0.00
41	P	Hexachlorocyclopentadiene	40.000	33.478	16.3	119	0.00
42	S	2,4,6-Tribromophenol	80.000	80.781	-1.0	147	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.205	-3.0	147	0.00
44		2,4,5-Trichlorophenol	40.000	41.154	-2.9	149	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.808	2.7	138	0.00
46		1,1'-Biphenyl	40.000	38.512	3.7	125	0.00
47		2-Chloronaphthalene	40.000	39.729	0.7	142	0.00
48		2-Nitroaniline	40.000	40.818	-2.0	146	0.00
49		Acenaphthylene	40.000	39.046	2.4	141	0.00
50		Dimethylphthalate	40.000	37.650	5.9	136	0.00
51		2,6-Dinitrotoluene	40.000	39.518	1.2	141	0.00
52	C	Acenaphthene	40.000	39.029	2.4	136	0.00
53		3-Nitroaniline	40.000	39.184	2.0	140	0.00
54	P	2,4-Dinitrophenol	40.000	27.122	32.2#	97	0.00
55		Dibenzofuran	40.000	38.847	2.9	139	0.00
56	P	4-Nitrophenol	40.000	39.293	1.8	138	0.00
57		2,4-Dinitrotoluene	40.000	39.730	0.7	142	0.00
58		Fluorene	40.000	38.124	4.7	136	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.110	2.2	140	0.00
60		Diethylphthalate	40.000	37.047	7.4	133	0.00
61		4-Chlorophenyl-phenylether	40.000	38.558	3.6	140	0.00
62		4-Nitroaniline	40.000	38.955	2.6	143	0.00
63		Azobenzene	40.000	36.585	8.5	131	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65		4,6-Dinitro-2-methylphenol	40.000	31.262	21.8	103	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.138	-2.8	137	0.00
67		4-Bromophenyl-phenylether	40.000	41.433	-3.6	136	0.00
68		Hexachlorobenzene	40.000	41.820	-4.6	140	0.00
69		Atrazine	40.000	39.303	1.7	127	0.00
70	C	Pentachlorophenol	40.000	42.098	-5.2	139	0.00
71		Phenanthrene	40.000	39.059	2.4	130	0.00
72		Anthracene	40.000	39.317	1.7	130	0.00
73		Carbazole	40.000	39.046	2.4	131	0.00
74		Di-n-butylphthalate	40.000	38.349	4.1	127	0.00
75	C	Fluoranthene	40.000	37.503	6.2	125	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77		Benzidine	40.000	42.625	-6.6	131	-0.01
78		Pyrene	40.000	38.381	4.0	123	0.00
79	S	Terphenyl-d14	80.000	79.266	0.9	122	0.00
80		Butylbenzylphthalate	40.000	41.030	-2.6	134	-0.01
81		Benzo(a)anthracene	40.000	39.383	1.5	129	-0.01
82		3,3'-Dichlorobenzidine	40.000	40.481	-1.2	130	0.00
83		Chrysene	40.000	38.978	2.6	128	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	40.680	-1.7	134	-0.02
85	c	Di-n-octyl phthalate	40.000	41.991	-5.0	138	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	41.624	-4.1	138	-0.04
87	I	Perylene-d12	20.000	20.000	0.0	136	-0.03

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88	Benzo(b)fluoranthene	40.000	39.188	2.0	135	-0.03
89	Benzo(k)fluoranthene	40.000	38.271	4.3	131	-0.02
90 C	Benzo(a)pyrene	40.000	39.265	1.8	136	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.084	-0.2	139	-0.05
92	Benzo(g,h,i)perylene	40.000	39.770	0.6	138	-0.04

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