Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020230.D
Acq On : 10 May 2019 06:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 10 07:08:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 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	167	-0.02
2		1,4-Dioxane	40.000	43.337	-8.3	195	-0.01
3		Pyridine	40.000	47.197	-18.0	193	0.00
4		n-Nitrosodimethylamine	40.000	40.812	-2.0	179	0.00
5	S	2-Fluorophenol	80.000	91.060	-13.8	198	-0.01
6		Aniline	40.000	44.205	-10.5	193	-0.02
7	S	Phenol-d6	80.000	87.967	-10.0	191	0.00
8		2-Chlorophenol	40.000	44.906	-12.3	193	-0.01
9		Benzaldehyde	40.000	39.992	0.0	169	-0.01
10	C	Phenol	40.000	44.183	-10.5	189	0.00
11		bis(2-Chloroethyl)ether	40.000	44.945	-12.4	190	-0.02
12		1,3-Dichlorobenzene	40.000	44.521	-11.3	192	-0.02
13	C	1,4-Dichlorobenzene	40.000	44.033	-10.1	190	-0.02
14		1,2-Dichlorobenzene	40.000	43.686	-9.2	190	-0.02
15		Benzyl Alcohol	40.000	39.995	0.0	170	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	41.773	-4.4	173	-0.02
17		2-Methylphenol	40.000	43.165	-7.9	184	0.00
18		Hexachloroethane	40.000	39.513	1.2	173	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	39.790	0.5	167	-0.02
20		3+4-Methylphenols	40.000	42.899	-7.2	182	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	153	-0.02
22		Acetophenone	40.000	43.199	-8.0	172	-0.01
23	S	Nitrobenzene-d5	80.000	87.379	-9.2	173	-0.01
24		Nitrobenzene	40.000	42.709	-6.8	170	-0.01
25		Isophorone	40.000	43.651	-9.1	169	-0.01
26	C	2-Nitrophenol	40.000	54.291	-35.7#	212	-0.02
27		2,4-Dimethylphenol	40.000	43.855	-9.6	175	-0.02
28		bis(2-Chloroethoxy)methane	40.000	44.747	-11.9	174	-0.02
29	C	2,4-Dichlorophenol	40.000	45.816	-14.5	181	-0.01
30		1,2,4-Trichlorobenzene	40.000	45.631	-14.1	182	-0.02
31		Naphthalene	40.000	45.240	-13.1	180	-0.01
32		Benzoic acid	40.000	43.280	-8.2	177	0.02
33		4-Chloroaniline	40.000	43.215	-8.0	168	-0.01
34	C	Hexachlorobutadiene	40.000	43.490	-8.7	172	-0.03
35		Caprolactam	40.000	46.581	-16.5	175	0.02
36	C	4-Chloro-3-methylphenol	40.000	42.369	-5.9	162	0.00
37		2-Methylnaphthalene	40.000	43.896	-9.7	171	-0.02
38		1-Methylnaphthalene	40.000	43.858	-9.6	172	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	138	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	45.493	-13.7	166	-0.02
41	P	Hexachlorocyclopentadiene	40.000	10.975	72.6#	40	-0.02
42	S	2,4,6-Tribromophenol	80.000	89.639	-12.0	156	0.00
43	C	2,4,6-Trichlorophenol	40.000	48.307	-20.8#	171	-0.01
44		2,4,5-Trichlorophenol	40.000	45.793	-14.5	164	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	90.240	-12.8	164	-0.02
46		1,1'-Biphenyl	40.000	45.450	-13.6	163	-0.02
47		2-Chloronaphthalene	40.000	45.123	-12.8	165	-0.01
48		2-Nitroaniline	40.000	43.544	-8.9	152	-0.01
49		Acenaphthylene	40.000	43.891	-9.7	157	-0.01
50		Dimethylphthalate	40.000	42.765	-6.9	150	-0.02
51		2,6-Dinitrotoluene	40.000	44.179	-10.4	155	-0.01
52	C	Acenaphthene	40.000	44.159	-10.4	157	-0.01
53		3-Nitroaniline	40.000	44.713	-11.8	157	-0.01
54	P	2,4-Dinitrophenol	40.000	25.017	37.5#	80	0.00
55		Dibenzofuran	40.000	42.899	-7.2	154	-0.01
56	P	4-Nitrophenol	40.000	41.005	-2.5	141	0.00
57		2,4-Dinitrotoluene	40.000	44.164	-10.4	153	0.00
58		Fluorene	40.000	42.173	-5.4	150	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	43.598	-9.0	155	0.00
60		Diethylphthalate	40.000	41.345	-3.4	143	-0.02
61		4-Chlorophenyl-phenylether	40.000	42.353	-5.9	151	-0.02
62		4-Nitroaniline	40.000	42.985	-7.5	148	0.00
63		Azobenzene	40.000	38.426	3.9	135	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	30.922	22.7	99	0.00
66	c	n-Nitrosodiphenylamine	40.000	46.420	-16.1	147	-0.02
67		4-Bromophenyl-phenylether	40.000	45.381	-13.5	145	-0.02
68		Hexachlorobenzene	40.000	45.127	-12.8	143	-0.01
69		Atrazine	40.000	42.589	-6.5	133	-0.01
70	C	Pentachlorophenol	40.000	47.768	-19.4	150	0.00
71		Phenanthrene	40.000	44.486	-11.2	142	-0.01
72		Anthracene	40.000	44.571	-11.4	142	-0.01
73		Carbazole	40.000	43.860	-9.6	139	0.00
74		Di-n-butylphthalate	40.000	43.901	-9.8	136	-0.02
75	C	Fluoranthene	40.000	43.096	-7.7	137	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	121	-0.01
77		Benzidine	40.000	42.450	-6.1	131	0.00
78		Pyrene	40.000	43.994	-10.0	138	-0.01
79	S	Terphenyl-d14	80.000	85.381	-6.7	133	-0.01
80		Butylbenzylphthalate	40.000	47.233	-18.1	143	-0.02
81		Benzo(a)anthracene	40.000	44.244	-10.6	139	-0.01
82		3,3'-Dichlorobenzidine	40.000	45.733	-14.3	141	0.00
83		Chrysene	40.000	44.357	-10.9	138	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	43.508	-8.8	130	-0.02
85	c	Di-n-octyl phthalate	40.000	45.976	-14.9	139	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	50.246	-25.6#	160	0.00
87	I	Perylene-d12	20.000	20.000	0.0	136	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.400	-3.5	144	-0.01
89	Benzo(k)fluoranthene	40.000	42.770	-6.9	149	-0.01
90 C	Benzo(a)pyrene	40.000	43.496	-8.7	151	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.063	-12.7	160	0.00
92	Benzo(g,h,i)perylene	40.000	45.573	-13.9	161	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2