Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
Data File : BM020639.D
Acq On : 31 May 2019 20:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jun 01 04:02:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 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	148	0.00
2		1,4-Dioxane	40.000	40.286	-0.7	150	0.00
3		Pyridine	40.000	36.999	7.5	132	0.00
4		n-Nitrosodimethylamine	40.000	38.954	2.6	145	0.00
5	S	2-Fluorophenol	80.000	80.553	-0.7	149	0.00
6		Aniline	40.000	36.790	8.0	134	0.00
7	S	Phenol-d6	80.000	75.219	6.0	138	0.00
8		2-Chlorophenol	40.000	38.824	2.9	143	0.00
9		Benzaldehyde	40.000	39.346	1.6	143	0.00
10	C	Phenol	40.000	37.561	6.1	137	0.00
11		bis(2-Chloroethyl)ether	40.000	38.180	4.6	139	0.00
12		1,3-Dichlorobenzene	40.000	40.036	-0.1	148	0.00
13	C	1,4-Dichlorobenzene	40.000	39.845	0.4	147	0.00
14		1,2-Dichlorobenzene	40.000	38.900	2.8	144	0.00
15		Benzyl Alcohol	40.000	35.941	10.1	131	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.013	7.5	134	0.00
17		2-Methylphenol	40.000	36.291	9.3	132	0.00
18		Hexachloroethane	40.000	38.997	2.5	143	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.354	14.1	124	0.00
20		3+4-Methylphenols	40.000	35.618	11.0	129	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	126	0.00
22		Acetophenone	40.000	39.919	0.2	126	0.00
23	S	Nitrobenzene-d5	80.000	81.888	-2.4	129	0.00
24		Nitrobenzene	40.000	40.459	-1.1	128	0.00
25		Isophorone	40.000	37.277	6.8	117	0.00
26	C	2-Nitrophenol	40.000	41.653	-4.1	134	0.00
27		2,4-Dimethylphenol	40.000	38.688	3.3	123	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.993	2.5	123	0.00
29	C	2,4-Dichlorophenol	40.000	38.995	2.5	124	0.00
30		1,2,4-Trichlorobenzene	40.000	40.872	-2.2	131	0.00
31		Naphthalene	40.000	39.697	0.8	126	0.00
32		Benzoic acid	40.000	38.740	3.1	127	0.00
33		4-Chloroaniline	40.000	36.992	7.5	116	0.00
34	C	Hexachlorobutadiene	40.000	41.375	-3.4	134	0.00
35		Caprolactam	40.000	33.574	16.1	104	0.00
36	C	4-Chloro-3-methylphenol	40.000	34.768	13.1	109	0.00
37		2-Methylnaphthalene	40.000	36.625	8.4	115	0.00
38		1-Methylnaphthalene	40.000	36.212	9.5	114	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.643	-6.6	112	0.00
41	P	Hexachlorocyclopentadiene	40.000	22.675	43.3#	59	0.00
42	S	2,4,6-Tribromophenol	80.000	71.401	10.7	92	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.689	-4.2	107	0.00
44		2,4,5-Trichlorophenol	40.000	40.872	-2.2	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	85.044	-6.3	110	0.00
46		1,1'-Biphenyl	40.000	42.181	-5.5	109	0.00
47		2-Chloronaphthalene	40.000	41.530	-3.8	108	0.00
48		2-Nitroaniline	40.000	40.128	-0.3	101	0.00
49		Acenaphthylene	40.000	39.670	0.8	101	0.00
50		Dimethylphthalate	40.000	38.392	4.0	98	0.00
51		2,6-Dinitrotoluene	40.000	38.625	3.4	99	0.00
52	C	Acenaphthene	40.000	39.519	1.2	101	0.00
53		3-Nitroaniline	40.000	38.313	4.2	96	0.00
54	P	2,4-Dinitrophenol	40.000	22.096	44.8#	50	0.00
55		Dibenzofuran	40.000	38.261	4.3	98	0.00
56	P	4-Nitrophenol	40.000	36.717	8.2	91	0.00
57		2,4-Dinitrotoluene	40.000	36.812	8.0	92	0.00
58		Fluorene	40.000	37.408	6.5	96	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.784	8.0	93	0.00
60		Diethylphthalate	40.000	37.196	7.0	93	0.00
61		4-Chlorophenyl-phenylether	40.000	37.018	7.5	96	0.00
62		4-Nitroaniline	40.000	37.173	7.1	93	0.00
63		Azobenzene	40.000	37.238	6.9	93	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	40.000	25.713	35.7#	52	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.385	-3.5	93	0.00
67		4-Bromophenyl-phenylether	40.000	39.937	0.2	91	0.00
68		Hexachlorobenzene	40.000	39.028	2.4	89	0.00
69		Atrazine	40.000	42.650	-6.6	85	0.00
70	C	Pentachlorophenol	40.000	39.672	0.8	87	0.00
71		Phenanthrene	40.000	39.386	1.5	88	0.00
72		Anthracene	40.000	39.625	0.9	88	0.00
73		Carbazole	40.000	39.664	0.8	88	0.00
74		Di-n-butylphthalate	40.000	40.533	-1.3	88	0.00
75	C	Fluoranthene	40.000	38.911	2.7	86	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77		Benzidine	40.000	46.612	-16.5	97	0.00
78		Pyrene	40.000	36.904	7.7	87	0.00
79	S	Terphenyl-d14	80.000	75.092	6.1	86	0.00
80		Butylbenzylphthalate	40.000	40.529	-1.3	95	0.00
81		Benzo(a)anthracene	40.000	39.593	1.0	95	0.00
82		3,3'-Dichlorobenzidine	40.000	44.487	-11.2	105	0.00
83		Chrysene	40.000	39.912	0.2	95	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.981	-2.5	96	0.00
85	c	Di-n-octyl phthalate	40.000	44.755	-11.9	108	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	50.476	-26.2#	132	0.00
87	I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.404	6.5	111	0.00
89	Benzo(k)fluoranthene	40.000	37.581	6.0	114	0.00
90 C	Benzo(a)pyrene	40.000	39.094	2.3	119	0.00
91	Dibenzo(a,h)anthracene	40.000	42.454	-6.1	132	0.00
92	Benzo(g,h,i)perylene	40.000	43.000	-7.5	134	0.00

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