Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
Data File : BM020168.D
Acq On : 07 May 2019 17:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 07 18:14:24 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	127	0.00
2		1,4-Dioxane	40.000	36.201	9.5	123	0.00
3		Pyridine	40.000	40.491	-1.2	125	0.00
4		n-Nitrosodimethylamine	40.000	38.379	4.1	128	0.00
5	S	2-Fluorophenol	80.000	77.082	3.6	127	0.00
6		Aniline	40.000	39.047	2.4	129	0.00
7	S	Phenol-d6	80.000	77.268	3.4	127	0.00
8		2-Chlorophenol	40.000	38.774	3.1	126	0.00
9		Benzaldehyde	40.000	36.563	8.6	117	0.00
10	C	Phenol	40.000	38.552	3.6	125	0.01
11		bis(2-Chloroethyl)ether	40.000	40.537	-1.3	130	0.00
12		1,3-Dichlorobenzene	40.000	38.254	4.4	125	0.00
13	C	1,4-Dichlorobenzene	40.000	38.254	4.4	125	0.00
14		1,2-Dichlorobenzene	40.000	38.094	4.8	126	0.00
15		Benzyl Alcohol	40.000	37.649	5.9	121	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.168	12.1	110	0.00
17		2-Methylphenol	40.000	38.373	4.1	124	0.00
18		Hexachloroethane	40.000	36.926	7.7	122	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.371	6.6	119	0.00
20		3+4-Methylphenols	40.000	39.161	2.1	126	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22		Acetophenone	40.000	37.354	6.6	117	0.00
23	S	Nitrobenzene-d5	80.000	76.552	4.3	119	0.00
24		Nitrobenzene	40.000	37.480	6.3	117	0.00
25		Isophorone	40.000	38.401	4.0	117	0.00
26	C	2-Nitrophenol	40.000	48.944	-22.4#	151	0.00
27		2,4-Dimethylphenol	40.000	40.227	-0.6	126	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.337	1.7	120	0.00
29	C	2,4-Dichlorophenol	40.000	40.404	-1.0	126	0.00
30		1,2,4-Trichlorobenzene	40.000	38.813	3.0	122	0.00
31		Naphthalene	40.000	39.145	2.1	122	0.00
32		Benzoic acid	40.000	44.801	-12.0	145	0.03
33		4-Chloroaniline	40.000	38.886	2.8	119	0.00
34	C	Hexachlorobutadiene	40.000	37.960	5.1	118	-0.01
35		Caprolactam	40.000	44.148	-10.4	130	0.03
36	C	4-Chloro-3-methylphenol	40.000	39.437	1.4	119	0.01
37		2-Methylnaphthalene	40.000	39.032	2.4	120	0.00
38		1-Methylnaphthalene	40.000	38.373	4.1	118	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.182	2.0	117	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.056	14.9	102	0.00
42	S	2,4,6-Tribromophenol	80.000	81.756	-2.2	116	0.00
43	C	2,4,6-Trichlorophenol	40.000	43.454	-8.6	126	0.00
44		2,4,5-Trichlorophenol	40.000	41.166	-2.9	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.671	4.2	114	0.00
46		1,1'-Biphenyl	40.000	38.260	4.4	113	0.00
47		2-Chloronaphthalene	40.000	38.285	4.3	115	0.00
48		2-Nitroaniline	40.000	40.121	-0.3	115	0.00
49		Acenaphthylene	40.000	38.678	3.3	113	0.00
50		Dimethylphthalate	40.000	37.958	5.1	109	0.00
51		2,6-Dinitrotoluene	40.000	39.310	1.7	113	0.00
52	C	Acenaphthene	40.000	38.125	4.7	111	0.00
53		3-Nitroaniline	40.000	40.487	-1.2	117	0.00
54	P	2,4-Dinitrophenol	40.000	41.397	-3.5	131	0.01
55		Dibenzofuran	40.000	37.375	6.6	110	0.00
56	P	4-Nitrophenol	40.000	38.104	4.7	107	0.02
57		2,4-Dinitrotoluene	40.000	40.207	-0.5	114	0.00
58		Fluorene	40.000	37.496	6.3	110	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.835	0.4	116	0.01
60		Diethylphthalate	40.000	37.913	5.2	107	0.00
61		4-Chlorophenyl-phenylether	40.000	37.228	6.9	109	0.00
62		4-Nitroaniline	40.000	38.271	4.3	108	0.00
63		Azobenzene	40.000	35.089	12.3	101	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.741	-9.4	132	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.184	2.0	108	0.00
67		4-Bromophenyl-phenylether	40.000	38.322	4.2	106	0.00
68		Hexachlorobenzene	40.000	38.103	4.7	105	0.00
69		Atrazine	40.000	39.183	2.0	107	0.00
70	C	Pentachlorophenol	40.000	41.355	-3.4	113	0.00
71		Phenanthrene	40.000	38.399	4.0	106	0.00
72		Anthracene	40.000	38.046	4.9	105	0.00
73		Carbazole	40.000	38.044	4.9	105	0.00
74		Di-n-butylphthalate	40.000	38.065	4.8	102	0.00
75	C	Fluoranthene	40.000	37.230	6.9	103	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77		Benzidine	40.000	26.490	33.8#	67	0.00
78		Pyrene	40.000	39.221	1.9	101	0.00
79	S	Terphenyl-d14	80.000	75.631	5.5	96	0.00
80		Butylbenzylphthalate	40.000	41.568	-3.9	103	-0.01
81		Benzo(a)anthracene	40.000	37.775	5.6	97	0.00
82		3,3'-Dichlorobenzidine	40.000	40.132	-0.3	101	0.00
83		Chrysene	40.000	37.821	5.4	96	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.621	3.4	95	-0.02
85	c	Di-n-octyl phthalate	40.000	40.170	-0.4	100	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	42.660	-6.6	111	0.00
87	I	Perylene-d12	20.000	20.000	0.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.450	8.9	102	0.00
89	Benzo(k)fluoranthene	40.000	35.802	10.5	101	0.00
90 C	Benzo(a)pyrene	40.000	37.522	6.2	105	0.00
91	Dibenzo(a,h)anthracene	40.000	39.194	2.0	112	0.00
92	Benzo(g,h,i)perylene	40.000	39.707	0.7	113	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1