Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
Data File : BM022464.D
Acq On : 31 Aug 2019 08:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 31 16:31:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 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	118	0.01
2		1,4-Dioxane	40.000	40.143	-0.4	114	0.01
3		Pyridine	40.000	44.703	-11.8	127	0.01
4		n-Nitrosodimethylamine	40.000	40.319	-0.8	114	0.01
5	S	2-Fluorophenol	80.000	83.703	-4.6	122	0.02
6		Aniline	40.000	40.673	-1.7	118	0.01
7	S	Phenol-d6	80.000	82.715	-3.4	120	0.01
8		2-Chlorophenol	40.000	41.135	-2.8	119	0.01
9		Benzaldehyde	40.000	43.830	-9.6	124	0.01
10	C	Phenol	40.000	40.524	-1.3	117	0.02
11		bis(2-Chloroethyl)ether	40.000	42.012	-5.0	120	0.01
12		1,3-Dichlorobenzene	40.000	41.085	-2.7	118	0.01
13	C	1,4-Dichlorobenzene	40.000	41.795	-4.5	122	0.01
14		1,2-Dichlorobenzene	40.000	40.089	-0.2	120	0.01
15		Benzyl Alcohol	40.000	41.787	-4.5	117	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	43.391	-8.5	125	0.01
17		2-Methylphenol	40.000	40.651	-1.6	116	0.01
18		Hexachloroethane	40.000	41.278	-3.2	117	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.447	-1.1	115	0.01
20		3+4-Methylphenols	40.000	40.384	-1.0	114	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	113	0.01
22		Acetophenone	40.000	39.750	0.6	115	0.01
23	S	Nitrobenzene-d5	80.000	79.279	0.9	113	0.02
24		Nitrobenzene	40.000	40.316	-0.8	115	0.02
25		Isophorone	40.000	39.699	0.8	112	0.01
26	C	2-Nitrophenol	40.000	41.410	-3.5	119	0.02
27		2,4-Dimethylphenol	40.000	39.562	1.1	112	0.01
28		bis(2-Chloroethoxy)methane	40.000	40.103	-0.3	115	0.01
29	C	2,4-Dichlorophenol	40.000	38.740	3.1	111	0.00
30		1,2,4-Trichlorobenzene	40.000	39.346	1.6	114	0.01
31		Naphthalene	40.000	38.956	2.6	112	0.02
32		Benzoic acid	40.000	43.543	-8.9	123	0.01
33		4-Chloroaniline	40.000	38.381	4.0	107	0.01
34	C	Hexachlorobutadiene	40.000	38.441	3.9	111	0.01
35		Caprolactam	40.000	37.295	6.8	103	0.01
36	C	4-Chloro-3-methylphenol	40.000	37.253	6.9	104	0.02
37		2-Methylnaphthalene	40.000	37.045	7.4	105	0.02
38		1-Methylnaphthalene	40.000	36.353	9.1	104	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	97	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	41.613	-4.0	103	0.01
41	P	Hexachlorocyclopentadiene	40.000	30.871	22.8	73	0.02
42	S	2,4,6-Tribromophenol	80.000	65.556	18.1	87	0.01
43	C	2,4,6-Trichlorophenol	40.000	42.354	-5.9	104	0.01
44		2,4,5-Trichlorophenol	40.000	40.091	-0.2	99	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.768	-1.0	103	0.01
46		1,1'-Biphenyl	40.000	41.088	-2.7	103	0.01
47		2-Chloronaphthalene	40.000	41.228	-3.1	102	0.02
48		2-Nitroaniline	40.000	40.854	-2.1	98	0.01
49		Acenaphthylene	40.000	40.112	-0.3	99	0.01
50		Dimethylphthalate	40.000	38.468	3.8	95	0.00
51		2,6-Dinitrotoluene	40.000	38.966	2.6	97	0.01
52	C	Acenaphthene	40.000	39.304	1.7	99	0.02
53		3-Nitroaniline	40.000	39.107	2.2	94	0.01
54	P	2,4-Dinitrophenol	40.000	34.030	14.9	84	0.01
55		Dibenzofuran	40.000	38.297	4.3	96	0.01
56	P	4-Nitrophenol	40.000	34.315	14.2	81	0.02
57		2,4-Dinitrotoluene	40.000	35.137	12.2	87	0.01
58		Fluorene	40.000	35.479	11.3	91	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	37.486	6.3	92	0.02
60		Diethylphthalate	40.000	36.490	8.8	90	0.00
61		4-Chlorophenyl-phenylether	40.000	35.719	10.7	91	0.01
62		4-Nitroaniline	40.000	37.182	7.0	90	0.01
63		Azobenzene	40.000	37.457	6.4	91	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	84	0.01
65		4,6-Dinitro-2-methylphenol	40.000	37.386	6.5	79	0.01
66	c	n-Nitrosodiphenylamine	40.000	42.190	-5.5	90	0.01
67		4-Bromophenyl-phenylether	40.000	41.118	-2.8	88	0.01
68		Hexachlorobenzene	40.000	39.939	0.2	88	0.01
69		Atrazine	40.000	40.054	-0.1	84	0.01
70	C	Pentachlorophenol	40.000	39.080	2.3	82	0.02
71		Phenanthrene	40.000	37.808	5.5	81	0.01
72		Anthracene	40.000	38.660	3.4	83	0.01
73		Carbazole	40.000	37.286	6.8	81	0.01
74		Di-n-butylphthalate	40.000	38.401	4.0	84	0.01
75	C	Fluoranthene	40.000	34.482	13.8	77	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	79	0.01
77		Benzidine	40.000	58.638	-46.6#	96	0.01
78		Pyrene	40.000	39.839	0.4	77	0.01
79	S	Terphenyl-d14	80.000	72.161	9.8	75	0.01
80		Butylbenzylphthalate	40.000	43.788	-9.5	87	0.02
81		Benzo(a)anthracene	40.000	39.540	1.2	81	0.02
82		3,3'-Dichlorobenzidine	40.000	44.531	-11.3	88	0.01
83		Chrysene	40.000	39.268	1.8	81	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	45.942	-14.9	97	0.01
85	c	Di-n-octyl phthalate	40.000	47.725	-19.3	101	0.02
86		Indeno(1,2,3-cd)pyrene	40.000	46.957	-17.4	94	0.03
87	I	Perylene-d12	20.000	20.000	0.0	92	0.02

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88	Benzo(b)fluoranthene	40.000	36.871	7.8	90	0.02
89	Benzo(k)fluoranthene	40.000	36.656	8.4	87	0.02
90 C	Benzo(a)pyrene	40.000	38.440	3.9	91	0.02
91	Dibenzo(a,h)anthracene	40.000	41.210	-3.0	97	0.03
92	Benzo(g,h,i)perylene	40.000	42.499	-6.2	95	0.03

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