Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049784.D
Acq On : 02 Apr 2025 10:46
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 02 11:49:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
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	135	-0.01
2		1,4-Dioxane	40.000	35.769	10.6	125	-0.01
3		Pyridine	40.000	38.768	3.1	132	-0.02
4		n-Nitrosodimethylamine	40.000	39.250	1.9	136	-0.01
5	S	2-Fluorophenol	80.000	77.913	2.6	132	-0.02
6		Aniline	40.000	42.010	-5.0	145	-0.01
7	S	Phenol-d6	80.000	85.297	-6.6	146	-0.02
8		2-Chlorophenol	40.000	40.019	-0.0	138	-0.02
9		Benzaldehyde	40.000	40.741	-1.9	148	-0.02
10	C	Phenol	40.000	41.621	-4.1	145	-0.01
11		bis(2-Chloroethyl)ether	40.000	41.386	-3.5	145	-0.01
12		1,3-Dichlorobenzene	40.000	38.024	4.9	134	-0.02
13	C	1,4-Dichlorobenzene	40.000	38.034	4.9	133	-0.01
14		1,2-Dichlorobenzene	40.000	38.785	3.0	134	-0.01
15		Benzyl Alcohol	40.000	44.442	-11.1	151	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	42.607	-6.5	149	-0.01
17		2-Methylphenol	40.000	42.882	-7.2	146	-0.01
18		Hexachloroethane	40.000	38.787	3.0	133	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	47.112	-17.8	158	-0.01
20		3+4-Methylphenols	40.000	44.156	-10.4	150	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	148	-0.02
22		Acetophenone	40.000	39.917	0.2	150	-0.02
23	S	Nitrobenzene-d5	80.000	80.959	-1.2	151	-0.01
24		Nitrobenzene	40.000	39.772	0.6	150	-0.01
25		Isophorone	40.000	42.643	-6.6	160	-0.01
26	C	2-Nitrophenol	40.000	41.834	-4.6	153	-0.02
27		2,4-Dimethylphenol	40.000	40.545	-1.4	152	-0.01
28		bis(2-Chloroethoxy)methane	40.000	41.202	-3.0	158	-0.02
29	C	2,4-Dichlorophenol	40.000	40.907	-2.3	152	-0.01
30		1,2,4-Trichlorobenzene	40.000	37.560	6.1	144	-0.01
31		Naphthalene	40.000	39.137	2.2	149	-0.01
32		Benzoic acid	40.000	44.445	-11.1	169	0.00
33		4-Chloroaniline	40.000	40.893	-2.2	152	-0.01
34	C	Hexachlorobutadiene	40.000	38.391	4.0	147	-0.02
35		Caprolactam	40.000	44.663	-11.7	158	0.00
36	C	4-Chloro-3-methylphenol	40.000	43.568	-8.9	160	-0.02
37		2-Methylnaphthalene	40.000	41.417	-3.5	156	-0.02
38		1-Methylnaphthalene	40.000	41.600	-4.0	158	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	160	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	39.302	1.7	160	-0.01
41	P	Hexachlorocyclopentadiene	40.000	39.231	1.9	155	-0.01
42	S	2,4,6-Tribromophenol	80.000	88.651	-10.8	165	-0.01
43	C	2,4,6-Trichlorophenol	40.000	41.129	-2.8	162	-0.01
44		2,4,5-Trichlorophenol	40.000	41.003	-2.5	161	-0.02
45	S	2-Fluorobiphenyl	80.000	81.475	-1.8	164	-0.01
46		1,1'-Biphenyl	40.000	39.233	1.9	159	-0.01
47		2-Chloronaphthalene	40.000	38.349	4.1	156	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.558	-6.4	164	-0.01
49		Acenaphthylene	40.000	39.615	1.0	159	-0.01
50		Dimethylphthalate	40.000	39.926	0.2	161	-0.01
51		2,6-Dinitrotoluene	40.000	41.202	-3.0	162	-0.01
52	C	Acenaphthene	40.000	40.069	-0.2	160	-0.01
53		3-Nitroaniline	40.000	39.744	0.6	153	-0.01
54	P	2,4-Dinitrophenol	40.000	38.607	3.5	157	0.00
55		Dibenzofuran	40.000	39.412	1.5	161	-0.01
56	P	4-Nitrophenol	40.000	37.065	7.3	146	-0.01
57		2,4-Dinitrotoluene	40.000	41.472	-3.7	159	-0.01
58		Fluorene	40.000	41.610	-4.0	166	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	41.581	-4.0	162	-0.01
60		Diethylphthalate	40.000	40.661	-1.7	162	-0.01
61		4-Chlorophenyl-phenylether	40.000	42.447	-6.1	169	-0.02
62		4-Nitroaniline	40.000	35.934	10.2	146	0.00
63		Azobenzene	40.000	41.998	-5.0	167	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	155	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	40.189	-0.5	161	-0.01
66	c	n-Nitrosodiphenylamine	40.000	41.024	-2.6	160	-0.01
67		4-Bromophenyl-phenylether	40.000	41.525	-3.8	164	-0.01
68		Hexachlorobenzene	40.000	40.487	-1.2	162	-0.01
69		Atrazine	40.000	43.124	-7.8	174	-0.01
70	C	Pentachlorophenol	40.000	40.512	-1.3	159	-0.01
71		Phenanthrene	40.000	39.641	0.9	156	-0.01
72		Anthracene	40.000	40.177	-0.4	157	-0.02
73		Carbazole	40.000	38.934	2.7	148	-0.01
74		Di-n-butylphthalate	40.000	41.186	-3.0	157	-0.02
75	C	Fluoranthene	40.000	38.301	4.2	146	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	118	-0.02
77		Benzidine	40.000	53.714	-34.3#	181	-0.02
78		Pyrene	40.000	46.007	-15.0	143	-0.01
79	S	Terphenyl-d14	80.000	100.223	-25.3#	145	-0.01
80		Butylbenzylphthalate	40.000	44.227	-10.6	131	-0.02
81		Benzo(a)anthracene	40.000	39.817	0.5	120	-0.02
82		3,3'-Dichlorobenzidine	40.000	36.822	7.9	115	-0.02
83		Chrysene	40.000	39.051	2.4	118	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	42.908	-7.3	126	-0.02
85	c	Di-n-octyl phthalate	40.000	36.033	9.9	111	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	98	-0.04
87		Indeno(1,2,3-cd)pyrene	40.000	36.973	7.6	91	-0.05
88		Benzo(b)fluoranthene	40.000	41.070	-2.7	102	-0.03
89		Benzo(k)fluoranthene	40.000	40.409	-1.0	102	-0.03
90	C	Benzo(a)pyrene	40.000	39.539	1.2	98	-0.04
91		Dibenzo(a,h)anthracene	40.000	37.171	7.1	92	-0.06
92		Benzo(g,h,i)perylene	40.000	36.459	8.9	90	-0.06

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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