Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049960.D
Acq On : 18 Apr 2025 11:05
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 18 11:54:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 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	144	-0.01
2		1,4-Dioxane	40.000	37.197	7.0	133	0.00
3		Pyridine	40.000	35.816	10.5	128	0.00
4		n-Nitrosodimethylamine	40.000	38.669	3.3	138	0.00
5	S	2-Fluorophenol	80.000	75.314	5.9	134	0.00
6		Aniline	40.000	35.353	11.6	121	0.00
7	S	Phenol-d6	80.000	74.474	6.9	132	0.00
8		2-Chlorophenol	40.000	37.586	6.0	134	0.00
9		Benzaldehyde	40.000	39.567	1.1	143	0.00
10	C	Phenol	40.000	36.790	8.0	131	0.00
11		bis(2-Chloroethyl)ether	40.000	38.821	2.9	138	-0.01
12		1,3-Dichlorobenzene	40.000	38.152	4.6	136	-0.01
13	C	1,4-Dichlorobenzene	40.000	37.841	5.4	135	-0.01
14		1,2-Dichlorobenzene	40.000	37.938	5.2	134	-0.01
15		Benzyl Alcohol	40.000	35.541	11.1	124	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.322	4.2	136	-0.01
17		2-Methylphenol	40.000	36.432	8.9	130	0.00
18		Hexachloroethane	40.000	37.868	5.3	135	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	36.970	7.6	129	-0.01
20		3+4-Methylphenols	40.000	36.277	9.3	128	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	138	-0.01
22		Acetophenone	40.000	38.390	4.0	129	0.00
23	S	Nitrobenzene-d5	80.000	78.795	1.5	133	0.00
24		Nitrobenzene	40.000	38.542	3.6	129	0.00
25		Isophorone	40.000	37.541	6.1	126	-0.01
26	C	2-Nitrophenol	40.000	39.314	1.7	131	-0.01
27		2,4-Dimethylphenol	40.000	38.181	4.5	128	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.556	3.6	130	-0.01
29	C	2,4-Dichlorophenol	40.000	37.972	5.1	128	0.00
30		1,2,4-Trichlorobenzene	40.000	39.455	1.4	134	-0.01
31		Naphthalene	40.000	38.524	3.7	131	-0.01
32		Benzoic acid	40.000	33.420	16.4	117	0.03
33		4-Chloroaniline	40.000	35.139	12.2	116	0.00
34	C	Hexachlorobutadiene	40.000	40.570	-1.4	139	-0.02
35		Caprolactam	40.000	32.500	18.8	109	0.00
36	C	4-Chloro-3-methylphenol	40.000	36.450	8.9	123	0.00
37		2-Methylnaphthalene	40.000	38.348	4.1	130	-0.01
38		1-Methylnaphthalene	40.000	38.080	4.8	130	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	40.647	-1.6	133	-0.01
41	P	Hexachlorocyclopentadiene	40.000	36.978	7.6	114	-0.01
42	S	2,4,6-Tribromophenol	80.000	75.249	5.9	123	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.301	1.7	126	0.00
44		2,4,5-Trichlorophenol	40.000	38.457	3.9	123	0.00
45	S	2-Fluorobiphenyl	80.000	81.039	-1.3	130	-0.01
46		1,1'-Biphenyl	40.000	39.476	1.3	127	0.00
47		2-Chloronaphthalene	40.000	39.168	2.1	127	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.682	3.3	122	0.00
49		Acenaphthylene	40.000	38.822	2.9	125	-0.01
50		Dimethylphthalate	40.000	37.631	5.9	122	-0.01
51		2,6-Dinitrotoluene	40.000	38.642	3.4	122	0.00
52	C	Acenaphthene	40.000	38.361	4.1	123	-0.01
53		3-Nitroaniline	40.000	36.639	8.4	112	0.00
54	P	2,4-Dinitrophenol	40.000	33.198	17.0	110	0.00
55		Dibenzofuran	40.000	38.129	4.7	124	-0.01
56	P	4-Nitrophenol	40.000	32.339	19.2	101	0.02
57		2,4-Dinitrotoluene	40.000	38.593	3.5	120	0.00
58		Fluorene	40.000	37.842	5.4	121	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.569	8.6	120	0.00
60		Diethylphthalate	40.000	37.045	7.4	119	-0.01
61		4-Chlorophenyl-phenylether	40.000	39.200	2.0	127	-0.02
62		4-Nitroaniline	40.000	35.256	11.9	108	0.00
63		Azobenzene	40.000	37.403	6.5	119	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.203	4.5	114	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.521	1.2	119	-0.01
67		4-Bromophenyl-phenylether	40.000	40.975	-2.4	125	-0.01
68		Hexachlorobenzene	40.000	39.694	0.8	121	-0.01
69		Atrazine	40.000	35.262	11.8	132	0.00
70	C	Pentachlorophenol	40.000	34.536	13.7	104	0.00
71		Phenanthrene	40.000	38.948	2.6	118	-0.01
72		Anthracene	40.000	38.926	2.7	117	-0.01
73		Carbazole	40.000	37.098	7.3	112	0.00
74		Di-n-butylphthalate	40.000	37.583	6.0	113	-0.01
75	C	Fluoranthene	40.000	37.392	6.5	114	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77		Benzidine	40.000	26.633	33.4#	51	0.00
78		Pyrene	40.000	40.591	-1.5	114	0.00
79	S	Terphenyl-d14	80.000	87.921	-9.9	114	-0.01
80		Butylbenzylphthalate	40.000	38.110	4.7	106	-0.01
81		Benzo(a)anthracene	40.000	38.891	2.8	109	-0.01
82		3,3'-Dichlorobenzidine	40.000	34.723	13.2	96	-0.01
83		Chrysene	40.000	38.354	4.1	108	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	38.135	4.7	106	-0.01
85	c	Di-n-octyl phthalate	40.000	36.098	9.8	101	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	107	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	38.618	3.5	102	-0.02
88		Benzo(b)fluoranthene	40.000	39.181	2.0	102	-0.01
89		Benzo(k)fluoranthene	40.000	40.002	-0.0	106	-0.01
90	C	Benzo(a)pyrene	40.000	39.182	2.0	104	-0.01
91		Dibenzo(a,h)anthracene	40.000	38.297	4.3	101	-0.02
92		Benzo(g,h,i)perylene	40.000	37.916	5.2	100	-0.02

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

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