Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048239.D
Acq On : 25 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Oct 25 17:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
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	207	0.00
2		1,4-Dioxane	40.000	38.311	4.2	192	0.00
3		Pyridine	40.000	40.419	-1.0	203	0.00
4		n-Nitrosodimethylamine	40.000	41.482	-3.7	206	0.00
5	S	2-Fluorophenol	80.000	79.080	1.2	200	0.00
6		Aniline	40.000	42.374	-5.9	203	0.00
7	S	Phenol-d6	80.000	80.513	-0.6	202	0.00
8		2-Chlorophenol	40.000	40.007	-0.0	202	0.00
9		Benzaldehyde	40.000	40.687	-1.7	210	0.00
10	C	Phenol	40.000	40.328	-0.8	203	0.00
11		bis(2-Chloroethyl)ether	40.000	40.481	-1.2	203	0.00
12		1,3-Dichlorobenzene	40.000	39.489	1.3	201	0.00
13	C	1,4-Dichlorobenzene	40.000	39.657	0.9	204	0.00
14		1,2-Dichlorobenzene	40.000	39.413	1.5	201	0.00
15		Benzyl Alcohol	40.000	41.716	-4.3	204	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.461	-1.2	207	0.00
17		2-Methylphenol	40.000	40.789	-2.0	205	0.00
18		Hexachloroethane	40.000	39.530	1.2	201	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.041	-0.1	201	0.00
20		3+4-Methylphenols	40.000	40.757	-1.9	199	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	204	0.00
22		Acetophenone	40.000	40.295	-0.7	200	0.00
23	S	Nitrobenzene-d5	80.000	82.121	-2.7	201	0.00
24		Nitrobenzene	40.000	40.730	-1.8	202	0.00
25		Isophorone	40.000	40.472	-1.2	200	0.00
26	C	2-Nitrophenol	40.000	42.266	-5.7	203	0.00
27		2,4-Dimethylphenol	40.000	41.193	-3.0	201	-0.01
28		bis(2-Chloroethoxy)methane	40.000	41.017	-2.5	201	0.00
29	C	2,4-Dichlorophenol	40.000	41.575	-3.9	202	-0.01
30		1,2,4-Trichlorobenzene	40.000	40.017	-0.0	201	0.00
31		Naphthalene	40.000	39.764	0.6	200	0.00
32		Benzoic acid	40.000	43.151	-7.9	203	0.03
33		4-Chloroaniline	40.000	43.434	-8.6	200	0.00
34	C	Hexachlorobutadiene	40.000	40.210	-0.5	202	0.00
35		Caprolactam	40.000	42.554	-6.4	202	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.448	-3.6	202	0.00
37		2-Methylnaphthalene	40.000	39.927	0.2	199	0.00
38		1-Methylnaphthalene	40.000	39.781	0.5	197	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	199	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.420	-1.1	198	-0.01
41	P	Hexachlorocyclopentadiene	40.000	41.663	-4.2	198	0.00
42	S	2,4,6-Tribromophenol	80.000	81.094	-1.4	190	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.759	-4.4	199	0.00
44		2,4,5-Trichlorophenol	40.000	41.630	-4.1	198	0.00
45	S	2-Fluorobiphenyl	80.000	78.724	1.6	191	0.00
46		1,1'-Biphenyl	40.000	39.879	0.3	194	0.00
47		2-Chloronaphthalene	40.000	39.919	0.2	194	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	43.687	-9.2	201	0.00
49		Acenaphthylene	40.000	40.305	-0.8	194	0.00
50		Dimethylphthalate	40.000	40.286	-0.7	195	0.00
51		2,6-Dinitrotoluene	40.000	41.752	-4.4	196	0.00
52	C	Acenaphthene	40.000	39.977	0.1	195	0.00
53		3-Nitroaniline	40.000	45.899	-14.7	204	0.00
54	P	2,4-Dinitrophenol	40.000	41.683	-4.2	196	0.00
55		Dibenzofuran	40.000	39.508	1.2	191	0.00
56	P	4-Nitrophenol	40.000	43.260	-8.1	199	0.00
57		2,4-Dinitrotoluene	40.000	43.367	-8.4	198	0.00
58		Fluorene	40.000	39.343	1.6	189	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.709	-1.8	192	0.00
60		Diethylphthalate	40.000	40.654	-1.6	196	0.00
61		4-Chlorophenyl-phenylether	40.000	39.490	1.3	191	0.00
62		4-Nitroaniline	40.000	45.635	-14.1	199	0.00
63		Azobenzene	40.000	41.662	-4.2	195	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	195	0.00
65		4,6-Dinitro-2-methylphenol	40.000	44.554	-11.4	194	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.843	-2.1	192	0.00
67		4-Bromophenyl-phenylether	40.000	40.340	-0.9	191	0.00
68		Hexachlorobenzene	40.000	39.872	0.3	188	0.00
69		Atrazine	40.000	36.806	8.0	148	0.00
70	C	Pentachlorophenol	40.000	42.524	-6.3	192	0.00
71		Phenanthrene	40.000	39.697	0.8	188	0.00
72		Anthracene	40.000	40.390	-1.0	189	0.00
73		Carbazole	40.000	40.684	-1.7	187	0.00
74		Di-n-butylphthalate	40.000	41.745	-4.4	191	0.00
75	C	Fluoranthene	40.000	38.887	2.8	183	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	170	0.00
77		Benzidine	40.000	65.660	-64.1#	187	0.00
78		Pyrene	40.000	43.393	-8.5	181	0.00
79	S	Terphenyl-d14	80.000	85.660	-7.1	176	0.00
80		Butylbenzylphthalate	40.000	44.586	-11.5	180	0.00
81		Benzo(a)anthracene	40.000	40.880	-2.2	171	0.00
82		3,3'-Dichlorobenzidine	40.000	41.176	-2.9	162	0.00
83		Chrysene	40.000	40.465	-1.2	169	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	43.237	-8.1	173	0.00
85	c	Di-n-octyl phthalate	40.000	41.549	-3.9	166	0.00
86	I	Perylene-d12	20.000	20.000	0.0	156	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	38.214	4.5	143	-0.02
88		Benzo(b)fluoranthene	40.000	41.271	-3.2	156	-0.01
89		Benzo(k)fluoranthene	40.000	42.325	-5.8	159	0.00
90	C	Benzo(a)pyrene	40.000	41.048	-2.6	154	-0.01
91		Dibenzo(a,h)anthracene	40.000	38.161	4.6	143	-0.01
92		Benzo(g,h,i)perylene	40.000	37.488	6.3	142	-0.02

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