Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
Data File : BM044001.D
Acq On : 06 Feb 2024 21:54
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 07 03:53:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 07:03:31 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	190	0.00
2		1,4-Dioxane	40.000	41.790	-4.5	205	0.00
3		Pyridine	40.000	40.736	-1.8	176	0.00
4		n-Nitrosodimethylamine	40.000	40.726	-1.8	191	0.00
5	S	2-Fluorophenol	80.000	82.496	-3.1	198	0.00
6		Aniline	40.000	37.408	6.5	174	0.00
7	S	Phenol-d6	80.000	79.023	1.2	184	0.00
8		2-Chlorophenol	40.000	39.255	1.9	187	0.00
9		Benzaldehyde	40.000	44.006	-10.0	196	0.00
10	C	Phenol	40.000	38.385	4.0	180	0.00
11		bis(2-Chloroethyl)ether	40.000	39.104	2.2	185	0.00
12		1,3-Dichlorobenzene	40.000	39.233	1.9	192	0.00
13	C	1,4-Dichlorobenzene	40.000	39.076	2.3	189	0.00
14		1,2-Dichlorobenzene	40.000	38.270	4.3	186	0.00
15		Benzyl Alcohol	40.000	38.132	4.7	178	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.468	1.3	189	0.00
17		2-Methylphenol	40.000	39.000	2.5	180	0.00
18		Hexachloroethane	40.000	39.436	1.4	189	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.104	2.2	180	0.00
20		3+4-Methylphenols	40.000	38.663	3.3	179	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	175	0.00
22		Acetophenone	40.000	39.683	0.8	177	0.00
23	S	Nitrobenzene-d5	80.000	80.378	-0.5	177	0.00
24		Nitrobenzene	40.000	39.888	0.3	178	0.00
25		Isophorone	40.000	40.200	-0.5	175	0.00
26	C	2-Nitrophenol	40.000	41.143	-2.9	178	0.00
27		2,4-Dimethylphenol	40.000	40.532	-1.3	176	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.784	-2.0	183	0.00
29	C	2,4-Dichlorophenol	40.000	41.473	-3.7	178	0.00
30		1,2,4-Trichlorobenzene	40.000	40.331	-0.8	181	0.00
31		Naphthalene	40.000	39.459	1.4	177	0.00
32		Benzoic acid	40.000	37.884	5.3	180	0.03
33		4-Chloroaniline	40.000	39.052	2.4	169	0.00
34	C	Hexachlorobutadiene	40.000	41.227	-3.1	187	0.00
35		Caprolactam	40.000	37.734	5.7	158	0.01
36	C	4-Chloro-3-methylphenol	40.000	40.528	-1.3	173	0.00
37		2-Methylnaphthalene	40.000	39.510	1.2	176	0.00
38		1-Methylnaphthalene	40.000	39.202	2.0	174	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.194	-3.0	176	0.00
41	P	Hexachlorocyclopentadiene	40.000	47.851	-19.6	198	0.00
42	S	2,4,6-Tribromophenol	80.000	73.776	7.8	151	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.664	-6.7	173	0.00
44		2,4,5-Trichlorophenol	40.000	41.965	-4.9	173	0.00
45	S	2-Fluorobiphenyl	80.000	82.791	-3.5	175	0.00
46		1,1'-Biphenyl	40.000	40.464	-1.2	172	0.00
47		2-Chloronaphthalene	40.000	40.133	-0.3	171	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.575	-1.4	165	0.00
49		Acenaphthylene	40.000	39.639	0.9	165	0.00
50		Dimethylphthalate	40.000	39.426	1.4	166	0.00
51		2,6-Dinitrotoluene	40.000	40.275	-0.7	165	0.00
52	C	Acenaphthene	40.000	39.437	1.4	167	0.00
53		3-Nitroaniline	40.000	38.658	3.4	156	0.00
54	P	2,4-Dinitrophenol	40.000	36.958	7.6	167	0.00
55		Dibenzofuran	40.000	38.827	2.9	166	0.00
56	P	4-Nitrophenol	40.000	38.396	4.0	152	0.00
57		2,4-Dinitrotoluene	40.000	39.917	0.2	160	0.00
58		Fluorene	40.000	39.378	1.6	165	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.978	0.1	164	0.00
60		Diethylphthalate	40.000	39.614	1.0	166	0.00
61		4-Chlorophenyl-phenylether	40.000	40.097	-0.2	168	0.00
62		4-Nitroaniline	40.000	37.824	5.4	151	0.00
63		Azobenzene	40.000	40.121	-0.3	165	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	156	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.563	1.1	165	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.538	-3.8	162	0.00
67		4-Bromophenyl-phenylether	40.000	36.187	9.5	143	0.00
68		Hexachlorobenzene	40.000	40.111	-0.3	160	0.00
69		Atrazine	40.000	41.964	-4.9	156	0.00
70	C	Pentachlorophenol	40.000	42.547	-6.4	158	0.00
71		Phenanthrene	40.000	39.797	0.5	156	0.00
72		Anthracene	40.000	40.620	-1.5	157	0.00
73		Carbazole	40.000	38.999	2.5	150	0.00
74		Di-n-butylphthalate	40.000	42.850	-7.1	162	0.00
75	C	Fluoranthene	40.000	39.092	2.3	151	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	141	0.00
77		Benzidine	40.000	61.177	-52.9#	156	0.00
78		Pyrene	40.000	41.881	-4.7	148	0.00
79	S	Terphenyl-d14	80.000	89.113	-11.4	149	0.00
80		Butylbenzylphthalate	40.000	45.841	-14.6	155	0.00
81		Benzo(a)anthracene	40.000	40.559	-1.4	143	0.00
82		3,3'-Dichlorobenzidine	40.000	41.921	-4.8	140	0.00
83		Chrysene	40.000	39.940	0.2	141	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	47.442	-18.6	160	0.00
85	c	Di-n-octyl phthalate	40.000	46.090	-15.2	155	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	129	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	37.635	5.9	118	-0.02
88		Benzo(b)fluoranthene	40.000	41.434	-3.6	132	0.00
89		Benzo(k)fluoranthene	40.000	40.981	-2.5	132	0.00
90	C	Benzo(a)pyrene	40.000	40.389	-1.0	128	0.00
91		Dibenzo(a,h)anthracene	40.000	37.776	5.6	118	-0.01
92		Benzo(g,h,i)perylene	40.000	36.446	8.9	114	-0.01

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

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