Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021224\
Data File : BM044066.D
Acq On : 12 Feb 2024 21:21
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 13 00:50:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 02:42:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
2		1,4-Dioxane	0.546	0.549	-0.5	131	0.00
3		Pyridine	1.441	1.458	-1.2	129	0.00
4		n-Nitrosodimethylamine	0.547	0.564	-3.1	131	0.00
5	S	2-Fluorophenol	1.375	1.365	0.7	129	0.00
6		Aniline	1.720	1.709	0.6	125	0.00
7	S	Phenol-d6	1.750	1.763	-0.7	129	0.00
8		2-Chlorophenol	1.436	1.398	2.6	126	0.00
9		Benzaldehyde	0.899	0.921	-2.4	132	0.00
10	C	Phenol	1.766	1.775	-0.5	129	0.00
11		bis(2-Chloroethyl)ether	1.462	1.452	0.7	128	0.00
12		1,3-Dichlorobenzene	1.630	1.586	2.7	126	0.00
13	C	1,4-Dichlorobenzene	1.643	1.596	2.9	126	0.00
14		1,2-Dichlorobenzene	1.566	1.523	2.7	126	0.00
15		Benzyl Alcohol	1.139	1.135	0.4	126	0.00
16		2,2'-oxybis(1-Chloropropane	1.854	1.807	2.5	126	0.00
17		2-Methylphenol	1.159	1.153	0.5	127	0.00
18		Hexachloroethane	0.615	0.598	2.8	126	0.00
19	P	n-Nitroso-di-n-propylamine	1.074	1.065	0.8	127	0.00
20		3+4-Methylphenols	1.595	1.559	2.3	124	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22		Acetophenone	0.508	0.510	-0.4	127	0.00
23	S	Nitrobenzene-d5	0.377	0.384	-1.9	128	0.00
24		Nitrobenzene	0.386	0.392	-1.6	127	0.00
25		Isophorone	0.726	0.723	0.4	124	0.00
26	C	2-Nitrophenol	0.179	0.178	0.6	123	0.00
27		2,4-Dimethylphenol	0.229	0.227	0.9	123	0.00
28		bis(2-Chloroethoxy)methane	0.469	0.459	2.1	123	0.00
29	C	2,4-Dichlorophenol	0.301	0.298	1.0	123	0.00
30		1,2,4-Trichlorobenzene	0.339	0.330	2.7	123	0.00
31		Naphthalene	1.104	1.083	1.9	125	0.00
32		Benzoic acid	0.230	0.217	5.7	115	0.00
33		4-Chloroaniline	0.418	0.409	2.2	123	0.00
34	C	Hexachlorobutadiene	0.194	0.188	3.1	123	0.00
35		Caprolactam	0.097	0.095	2.1	122	0.00
36	C	4-Chloro-3-methylphenol	0.326	0.324	0.6	123	0.00
37		2-Methylnaphthalene	0.735	0.711	3.3	122	0.00
38		1-Methylnaphthalene	0.722	0.690	4.4	122	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	0.581	0.579	0.3	122	0.00
41	P	Hexachlorocyclopentadiene	0.254	0.253	0.4	118	0.00
42	S	2,4,6-Tribromophenol	0.217	0.212	2.3	116	0.00
43	C	2,4,6-Trichlorophenol	0.396	0.399	-0.8	120	0.00
44		2,4,5-Trichlorophenol	0.434	0.441	-1.6	121	0.00
45	S	2-Fluorobiphenyl	1.417	1.421	-0.3	123	0.00
46		1,1'-Biphenyl	1.578	1.581	-0.2	122	0.00
47		2-Chloronaphthalene	1.250	1.251	-0.1	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.352	0.371	-5.4	126	0.00
49		Acenaphthylene	1.865	1.861	0.2	121	0.00
50		Dimethylphthalate	1.483	1.450	2.2	119	0.00
51		2,6-Dinitrotoluene	0.327	0.324	0.9	118	0.00
52	C	Acenaphthene	1.154	1.139	1.3	121	0.00
53		3-Nitroaniline	0.352	0.358	-1.7	120	0.00
54	P	2,4-Dinitrophenol	0.170	0.165	2.9	118	0.00
55		Dibenzofuran	1.787	1.761	1.5	121	0.00
56	P	4-Nitrophenol	0.286	0.290	-1.4	119	0.00
57		2,4-Dinitrotoluene	0.428	0.432	-0.9	119	0.00
58		Fluorene	1.381	1.365	1.2	122	0.00
59		2,3,4,6-Tetrachlorophenol	0.341	0.339	0.6	119	0.00
60		Diethylphthalate	1.533	1.470	4.1	117	0.00
61		4-Chlorophenyl-phenylether	0.669	0.658	1.6	121	0.00
62		4-Nitroaniline	0.354	0.360	-1.7	121	0.00
63		Azobenzene	1.438	1.468	-2.1	124	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.119	0.117	1.7	119	0.00
66	c	n-Nitrosodiphenylamine	0.608	0.599	1.5	119	0.00
67		4-Bromophenyl-phenylether	0.198	0.183	7.6	112	0.00
68		Hexachlorobenzene	0.242	0.234	3.3	117	0.00
69		Atrazine	0.165	0.162	1.8	112	0.00
70	C	Pentachlorophenol	0.158	0.156	1.3	114	0.00
71		Phenanthrene	1.056	1.036	1.9	119	0.00
72		Anthracene	1.046	1.033	1.2	119	0.00
73		Carbazole	1.017	1.005	1.2	119	0.00
74		Di-n-butylphthalate	1.322	1.275	3.6	114	0.00
75	C	Fluoranthene	1.186	1.162	2.0	119	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77		Benzidine	0.311	0.284	8.7	80	0.00
78		Pyrene	1.540	1.534	0.4	118	0.00
79	S	Terphenyl-d14	1.141	1.134	0.6	118	0.00
80		Butylbenzylphthalate	0.685	0.663	3.2	111	0.00
81		Benzo(a)anthracene	1.391	1.369	1.6	117	0.00
82		3,3'-Dichlorobenzidine	0.456	0.444	2.6	111	0.00
83		Chrysene	1.314	1.303	0.8	118	0.00
84		Bis(2-ethylhexyl)phthalate	1.010	0.981	2.9	111	0.00
85	c	Di-n-octyl phthalate	1.764	1.645	6.7	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	116	0.00
87		Indeno(1,2,3-cd)pyrene	1.416	1.394	1.6	115	0.00
88		Benzo(b)fluoranthene	1.250	1.246	0.3	118	0.00
89		Benzo(k)fluoranthene	1.188	1.164	2.0	115	0.00
90	C	Benzo(a)pyrene	1.092	1.074	1.6	115	0.00
91		Dibenzo(a,h)anthracene	1.184	1.165	1.6	115	0.00
92		Benzo(g,h,i)perylene	1.201	1.174	2.2	114	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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