Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042473.D
Acq On : 27 Oct 2023 12:08
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Oct 27 12:41:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
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	117	0.00
2		1,4-Dioxane	0.666	0.600	9.9	107	-0.01
3		Pyridine	1.955	1.619	17.2	97	-0.06
4		n-Nitrosodimethylamine	0.987	0.771	21.9	90	-0.02
5	S	2-Fluorophenol	1.415	1.231	13.0	101	-0.02
6		Aniline	2.415	2.285	5.4	109	0.00
7	S	Phenol-d6	1.896	1.763	7.0	107	-0.02
8		2-Chlorophenol	1.404	1.346	4.1	110	0.00
9		Benzaldehyde	1.105	1.004	9.1	109	0.00
10	C	Phenol	1.960	1.816	7.3	106	-0.02
11		bis(2-Chloroethyl)ether	1.609	1.446	10.1	106	0.00
12		1,3-Dichlorobenzene	1.452	1.398	3.7	113	0.00
13	C	1,4-Dichlorobenzene	1.462	1.438	1.6	115	0.00
14		1,2-Dichlorobenzene	1.404	1.412	-0.6	117	0.00
15		Benzyl Alcohol	1.406	1.427	-1.5	115	-0.02
16		2,2'-oxybis(1-Chloropropane	2.546	2.313	9.2	106	0.00
17		2-Methylphenol	1.293	1.344	-3.9	118	-0.01
18		Hexachloroethane	0.563	0.558	0.9	114	0.01
19	P	n-Nitroso-di-n-propylamine	1.285	1.379	-7.3	119	-0.02
20		3+4-Methylphenols	1.734	1.872	-8.0	123	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22		Acetophenone	0.546	0.526	3.7	120	-0.01
23	S	Nitrobenzene-d5	0.452	0.426	5.8	115	0.00
24		Nitrobenzene	0.452	0.425	6.0	116	0.00
25		Isophorone	0.769	0.836	-8.7	132	-0.04
26	C	2-Nitrophenol	0.154	0.189	-22.7#	142	0.00
27		2,4-Dimethylphenol	0.312	0.330	-5.8	129	-0.01
28		bis(2-Chloroethoxy)methane	0.487	0.477	2.1	121	0.00
29	C	2,4-Dichlorophenol	0.271	0.322	-18.8	146	0.00
30		1,2,4-Trichlorobenzene	0.291	0.324	-11.3	140	0.00
31		Naphthalene	1.027	1.056	-2.8	128	0.00
32		Benzoic acid	0.201	0.287	-42.8#	168#	-0.05
33		4-Chloroaniline	0.446	0.486	-9.0	133	0.00
34	C	Hexachlorobutadiene	0.157	0.195	-24.2#	155#	0.00
35		Caprolactam	0.098	0.130	-32.7#	163#	-0.11
36	C	4-Chloro-3-methylphenol	0.327	0.385	-17.7	143	-0.02
37		2-Methylnaphthalene	0.692	0.780	-12.7	140	0.00
38		1-Methylnaphthalene	0.648	0.743	-14.7	142	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.605	-4.7	163#	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.316	-16.6	176#	0.00
42	S	2,4,6-Tribromophenol	0.193	0.282	-46.1#	222#	0.00
43	C	2,4,6-Trichlorophenol	0.374	0.423	-13.1	171#	0.00
44		2,4,5-Trichlorophenol	0.442	0.498	-12.7	173#	0.00
45	S	2-Fluorobiphenyl	1.485	1.427	3.9	149	0.00
46		1,1'-Biphenyl	1.587	1.523	4.0	149	0.00
47		2-Chloronaphthalene	1.164	1.110	4.6	148	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.452	0.458	-1.3	147	0.00
49		Acenaphthylene	1.879	1.907	-1.5	154#	0.00
50		Dimethylphthalate	1.467	1.584	-8.0	168#	0.00
51		2,6-Dinitrotoluene	0.299	0.346	-15.7	171#	0.00
52	C	Acenaphthene	1.136	1.139	-0.3	155#	0.00
53		3-Nitroaniline	0.348	0.397	-14.1	165#	0.00
54	P	2,4-Dinitrophenol	0.165	0.221	-33.9#	205#	0.00
55		Dibenzofuran	1.797	1.859	-3.5	162#	0.00
56	P	4-Nitrophenol	0.299	0.322	-7.7	165#	-0.02
57		2,4-Dinitrotoluene	0.383	0.480	-25.3#	183#	0.00
58		Fluorene	1.418	1.498	-5.6	163#	0.00
59		2,3,4,6-Tetrachlorophenol	0.332	0.428	-28.9#	195#	0.00
60		Diethylphthalate	1.448	1.592	-9.9	168#	0.00
61		4-Chlorophenyl-phenylether	0.668	0.778	-16.5	180#	0.00
62		4-Nitroaniline	0.326	0.399	-22.4	174#	0.00
63		Azobenzene	1.737	1.667	4.0	141	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	195#	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.134	-16.5	208#	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.573	4.8	171#	0.00
67		4-Bromophenyl-phenylether	0.185	0.211	-14.1	205#	0.00
68		Hexachlorobenzene	0.198	0.230	-16.2	211#	0.01
69		Atrazine	0.153	0.178	-16.3	206#	-0.01
70	C	Pentachlorophenol	0.142	0.179	-26.1#	228#	0.00
71		Phenanthrene	1.088	1.059	2.7	177#	0.00
72		Anthracene	1.078	1.090	-1.1	180#	0.00
73		Carbazole	1.011	1.016	-0.5	179#	0.00
74		Di-n-butylphthalate	1.157	1.286	-11.1	192#	0.00
75	C	Fluoranthene	1.198	1.347	-12.4	201#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	200#	0.01
77		Benzidine	0.289	0.337	-16.6	267#	-0.01
78		Pyrene	1.398	1.466	-4.9	199#	0.00
79	S	Terphenyl-d14	1.128	1.182	-4.8	193#	0.00
80		Butylbenzylphthalate	0.564	0.653	-15.8	209#	0.00
81		Benzo(a)anthracene	1.341	1.400	-4.4	197#	0.01
82		3,3'-Dichlorobenzidine	0.400	0.502	-25.5#	234#	0.00
83		Chrysene	1.288	1.291	-0.2	191#	0.00
84		Bis(2-ethylhexyl)phthalate	0.795	0.950	-19.5	211#	0.00
85	c	Di-n-octyl phthalate	1.441	1.589	-10.3	203#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	215#	0.01
87		Indeno(1,2,3-cd)pyrene	1.462	1.313	10.2	183#	0.03
88		Benzo(b)fluoranthene	1.204	1.182	1.8	197#	0.01
89		Benzo(k)fluoranthene	1.250	1.180	5.6	193#	0.01
90	C	Benzo(a)pyrene	1.159	1.140	1.6	197#	0.02
91		Dibenzo(a,h)anthracene	1.215	1.093	10.0	183#	0.02
92		Benzo(g,h,i)perylene	1.180	1.047	11.3	183#	0.03

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 3