Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
Data File : BM041426.D
Acq On : 16 Aug 2023 15:54
Operator : MA/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM081623

Quant Time: Aug 17 02:16:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 17 02:13:45 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	105	0.00
2		1,4-Dioxane	0.511	0.488	4.5	107	0.00
3		Pyridine	1.349	1.354	-0.4	108	0.00
4		n-Nitrosodimethylamine	0.622	0.598	3.9	105	0.00
5	S	2-Fluorophenol	1.202	1.169	2.7	105	0.00
6		Aniline	1.941	1.892	2.5	104	0.00
7	S	Phenol-d6	1.632	1.597	2.1	106	0.00
8		2-Chlorophenol	1.242	1.199	3.5	106	0.00
9		Benzaldehyde	0.901	0.806	10.5	104	0.00
10	C	Phenol	1.577	1.537	2.5	105	0.00
11		bis(2-Chloroethyl)ether	1.262	1.217	3.6	107	0.00
12		1,3-Dichlorobenzene	1.381	1.310	5.1	105	0.00
13	C	1,4-Dichlorobenzene	1.396	1.325	5.1	104	0.00
14		1,2-Dichlorobenzene	1.347	1.276	5.3	103	0.00
15		Benzyl Alcohol	1.159	1.167	-0.7	104	0.00
16		2,2'-oxybis(1-Chloropropane	1.514	1.457	3.8	108	0.00
17		2-Methylphenol	1.128	1.110	1.6	107	0.00
18		Hexachloroethane	0.530	0.502	5.3	105	0.00
19	P	n-Nitroso-di-n-propylamine	1.120	1.097	2.1	108	0.00
20		3+4-Methylphenols	1.549	1.536	0.8	109	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.515	0.509	1.2	108	0.00
23	S	Nitrobenzene-d5	0.419	0.416	0.7	107	0.00
24		Nitrobenzene	0.418	0.418	0.0	107	0.00
25		Isophorone	0.767	0.742	3.3	101	0.00
26	C	2-Nitrophenol	0.183	0.182	0.5	103	0.00
27		2,4-Dimethylphenol	0.294	0.286	2.7	102	0.00
28		bis(2-Chloroethoxy)methane	0.446	0.426	4.5	102	0.00
29	C	2,4-Dichlorophenol	0.322	0.318	1.2	104	0.00
30		1,2,4-Trichlorobenzene	0.358	0.344	3.9	103	0.00
31		Naphthalene	1.040	0.989	4.9	101	0.00
32		Benzoic acid	0.236	0.233	1.3	100	0.00
33		4-Chloroaniline	0.439	0.441	-0.5	104	0.00
34	C	Hexachlorobutadiene	0.237	0.229	3.4	104	0.00
35		Caprolactam	0.100	0.102	-2.0	106	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.344	-0.3	105	0.00
37		2-Methylnaphthalene	0.757	0.744	1.7	104	0.00
38		1-Methylnaphthalene	0.715	0.696	2.7	103	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.653	0.616	5.7	102	0.00
41	P	Hexachlorocyclopentadiene	0.301	0.295	2.0	101	0.00
42	S	2,4,6-Tribromophenol	0.317	0.303	4.4	106	0.00
43	C	2,4,6-Trichlorophenol	0.437	0.422	3.4	103	0.00
44		2,4,5-Trichlorophenol	0.506	0.494	2.4	105	0.00
45	S	2-Fluorobiphenyl	1.493	1.437	3.8	104	0.00
46		1,1'-Biphenyl	1.509	1.454	3.6	103	0.00
47		2-Chloronaphthalene	1.160	1.115	3.9	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.379	0.387	-2.1	104	0.00
49		Acenaphthylene	1.880	1.825	2.9	104	0.00
50		Dimethylphthalate	1.562	1.506	3.6	105	0.00
51		2,6-Dinitrotoluene	0.335	0.323	3.6	102	0.00
52	C	Acenaphthene	1.124	1.087	3.3	104	0.00
53		3-Nitroaniline	0.334	0.337	-0.9	105	0.00
54	P	2,4-Dinitrophenol	0.209	0.206	1.4	104	0.00
55		Dibenzofuran	1.885	1.805	4.2	104	0.00
56	P	4-Nitrophenol	0.251	0.253	-0.8	105	0.00
57		2,4-Dinitrotoluene	0.457	0.450	1.5	105	0.00
58		Fluorene	1.511	1.445	4.4	105	0.00
59		2,3,4,6-Tetrachlorophenol	0.430	0.405	5.8	101	0.00
60		Diethylphthalate	1.560	1.504	3.6	104	0.00
61		4-Chlorophenyl-phenylether	0.815	0.774	5.0	104	0.00
62		4-Nitroaniline	0.305	0.310	-1.6	104	0.00
63		Azobenzene	1.572	1.563	0.6	104	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	104	0.00
66	c	n-Nitrosodiphenylamine	0.589	0.573	2.7	104	0.00
67		4-Bromophenyl-phenylether	0.229	0.220	3.9	104	0.00
68		Hexachlorobenzene	0.250	0.241	3.6	105	0.00
69		Atrazine	0.167	0.165	1.2	106	0.00
70	C	Pentachlorophenol	0.175	0.172	1.7	104	0.00
71		Phenanthrene	1.056	1.014	4.0	104	0.00
72		Anthracene	1.071	1.046	2.3	105	0.00
73		Carbazole	0.953	0.923	3.1	104	0.00
74		Di-n-butylphthalate	1.197	1.173	2.0	105	0.00
75	C	Fluoranthene	1.257	1.191	5.3	104	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.229	0.257	-12.2	115	0.00
78		Pyrene	1.430	1.440	-0.7	105	0.00
79	S	Terphenyl-d14	1.149	1.176	-2.3	105	0.00
80		Butylbenzylphthalate	0.573	0.573	0.0	106	0.00
81		Benzo(a)anthracene	1.366	1.320	3.4	109	0.00
82		3,3'-Dichlorobenzidine	0.442	0.419	5.2	106	0.00
83		Chrysene	1.298	1.245	4.1	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.814	0.781	4.1	107	0.00
85	c	Di-n-octyl phthalate	1.331	1.214	8.8	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Indeno(1,2,3-cd)pyrene	1.302	1.231	5.5	104	0.00
88		Benzo(b)fluoranthene	1.192	1.170	1.8	104	0.00
89		Benzo(k)fluoranthene	1.205	1.203	0.2	110	0.00
90	C	Benzo(a)pyrene	1.135	1.105	2.6	106	0.00
91		Dibenzo(a,h)anthracene	1.095	1.035	5.5	105	0.00
92		Benzo(g,h,i)perylene	1.059	0.990	6.5	101	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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