Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013024\
Data File : BM043927.D
Acq On : 30 Jan 2024 16:07
Operator : MA/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM013024

Quant Time: Jan 31 00:44:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 00:42:42 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	127	0.00
2		1,4-Dioxane	0.552	0.500	9.4	126	0.00
3		Pyridine	1.495	1.391	7.0	127	0.00
4		n-Nitrosodimethylamine	0.648	0.620	4.3	126	0.00
5	S	2-Fluorophenol	1.338	1.287	3.8	129	0.00
6		Aniline	1.696	1.637	3.5	128	0.00
7	S	Phenol-d6	1.772	1.715	3.2	129	0.00
8		2-Chlorophenol	1.393	1.340	3.8	129	0.00
9		Benzaldehyde	0.984	0.882	10.4	128	0.00
10	C	Phenol	1.750	1.666	4.8	127	0.00
11		bis(2-Chloroethyl)ether	1.442	1.365	5.3	127	0.00
12		1,3-Dichlorobenzene	1.615	1.520	5.9	128	0.00
13	C	1,4-Dichlorobenzene	1.628	1.528	6.1	128	0.00
14		1,2-Dichlorobenzene	1.560	1.469	5.8	128	0.00
15		Benzyl Alcohol	1.141	1.115	2.3	128	0.00
16		2,2'-oxybis(1-Chloropropane	1.989	1.866	6.2	127	0.00
17		2-Methylphenol	1.106	1.076	2.7	127	0.00
18		Hexachloroethane	0.611	0.579	5.2	128	0.00
19	P	n-Nitroso-di-n-propylamine	1.119	1.090	2.6	126	0.00
20		3+4-Methylphenols	1.508	1.477	2.1	129	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22		Acetophenone	0.527	0.495	6.1	124	0.00
23	S	Nitrobenzene-d5	0.400	0.389	2.8	127	0.00
24		Nitrobenzene	0.404	0.389	3.7	127	0.00
25		Isophorone	0.727	0.722	0.7	129	0.00
26	C	2-Nitrophenol	0.117	0.152	-29.9#	143	0.00
27		2,4-Dimethylphenol	0.219	0.218	0.5	129	0.00
28		bis(2-Chloroethoxy)methane	0.460	0.446	3.0	128	0.00
29	C	2,4-Dichlorophenol	0.281	0.287	-2.1	131	0.00
30		1,2,4-Trichlorobenzene	0.345	0.330	4.3	128	0.00
31		Naphthalene	1.108	1.048	5.4	127	0.00
32		Benzoic acid	0.156	0.179	-14.7	157#	0.01
33		4-Chloroaniline	0.415	0.402	3.1	127	0.00
34	C	Hexachlorobutadiene	0.200	0.191	4.5	128	0.00
35		Caprolactam	0.088	0.097	-10.2	135	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.317	-2.9	131	0.00
37		2-Methylnaphthalene	0.744	0.721	3.1	129	0.00
38		1-Methylnaphthalene	0.733	0.713	2.7	129	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40		1,2,4,5-Tetrachlorobenzene	0.618	0.594	3.9	130	0.00
41	P	Hexachlorocyclopentadiene	0.208	0.215	-3.4	137	0.00
42	S	2,4,6-Tribromophenol	0.225	0.243	-8.0	139	0.00
43	C	2,4,6-Trichlorophenol	0.362	0.392	-8.3	136	0.00
44		2,4,5-Trichlorophenol	0.419	0.432	-3.1	134	0.00
45	S	2-Fluorobiphenyl	1.548	1.488	3.9	129	0.00
46		1,1'-Biphenyl	1.634	1.571	3.9	130	0.00
47		2-Chloronaphthalene	1.294	1.232	4.8	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.333	0.366	-9.9	138	0.00
49		Acenaphthylene	1.892	1.842	2.6	130	0.00
50		Dimethylphthalate	1.478	1.462	1.1	133	0.00
51		2,6-Dinitrotoluene	0.304	0.323	-6.3	136	0.00
52	C	Acenaphthene	1.200	1.159	3.4	130	0.00
53		3-Nitroaniline	0.327	0.347	-6.1	135	0.00
54	P	2,4-Dinitrophenol	0.104	0.126	-21.2	171#	0.00
55		Dibenzofuran	1.841	1.765	4.1	131	0.00
56	P	4-Nitrophenol	0.273	0.287	-5.1	138	0.00
57		2,4-Dinitrotoluene	0.391	0.433	-10.7	139	0.00
58		Fluorene	1.534	1.492	2.7	130	0.00
59		2,3,4,6-Tetrachlorophenol	0.330	0.352	-6.7	136	0.00
60		Diethylphthalate	1.526	1.526	0.0	133	0.00
61		4-Chlorophenyl-phenylether	0.748	0.720	3.7	130	0.00
62		4-Nitroaniline	0.345	0.360	-4.3	132	0.00
63		Azobenzene	1.577	1.534	2.7	130	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
65		4,6-Dinitro-2-methylphenol	0.079	0.093	-17.7	165#	0.00
66	c	n-Nitrosodiphenylamine	0.618	0.602	2.6	131	0.00
67		4-Bromophenyl-phenylether	0.218	0.214	1.8	135	0.00
68		Hexachlorobenzene	0.255	0.244	4.3	132	0.00
69		Atrazine	0.166	0.176	-6.0	136	0.00
70	C	Pentachlorophenol	0.147	0.154	-4.8	141	0.00
71		Phenanthrene	1.105	1.065	3.6	132	0.00
72		Anthracene	1.082	1.052	2.8	130	0.00
73		Carbazole	1.051	1.021	2.9	131	0.00
74		Di-n-butylphthalate	1.238	1.305	-5.4	139	0.00
75	C	Fluoranthene	1.279	1.264	1.2	134	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77		Benzidine	0.283	0.343	-21.2	151#	0.00
78		Pyrene	1.441	1.462	-1.5	132	0.00
79	S	Terphenyl-d14	1.173	1.211	-3.2	131	0.00
80		Butylbenzylphthalate	0.505	0.595	-17.8	143	0.00
81		Benzo(a)anthracene	1.402	1.359	3.1	126	0.00
82		3,3'-Dichlorobenzidine	0.416	0.437	-5.0	129	0.00
83		Chrysene	1.332	1.272	4.5	126	0.00
84		Bis(2-ethylhexyl)phthalate	0.858	0.959	-11.8	137	0.00
85	c	Di-n-octyl phthalate	1.435	1.494	-4.1	134	0.00
86	I	Perylene-d12	1.000	1.000	0.0	119	0.00
87		Indeno(1,2,3-cd)pyrene	1.454	1.374	5.5	114	0.01
88		Benzo(b)fluoranthene	1.282	1.276	0.5	121	0.01
89		Benzo(k)fluoranthene	1.245	1.206	3.1	120	0.00
90	C	Benzo(a)pyrene	1.100	1.078	2.0	118	0.00
91		Dibenzo(a,h)anthracene	1.211	1.142	5.7	114	0.01
92		Benzo(g,h,i)perylene	1.209	1.125	6.9	112	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1