Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
Data File : BM039921.D
Acq On : 12 May 2023 17:20
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM051223

Quant Time: May 13 02:27:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 13 02:16:09 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	106	0.00
2		1,4-Dioxane	0.465	0.408	12.3	98	0.00
3		Pyridine	1.316	1.219	7.4	96	0.00
4		n-Nitrosodimethylamine	0.474	0.418	11.8	94	0.00
5	S	2-Fluorophenol	1.231	1.127	8.4	99	0.00
6		Aniline	2.039	1.945	4.6	100	0.00
7	S	Phenol-d6	1.640	1.541	6.0	99	0.00
8		2-Chlorophenol	1.377	1.327	3.6	101	0.00
9		Benzaldehyde	0.827	0.689	16.7	100	0.00
10	C	Phenol	1.648	1.537	6.7	100	0.00
11		bis(2-Chloroethyl)ether	1.380	1.271	7.9	99	0.00
12		1,3-Dichlorobenzene	1.425	1.327	6.9	100	0.00
13	C	1,4-Dichlorobenzene	1.462	1.360	7.0	99	0.00
14		1,2-Dichlorobenzene	1.445	1.359	6.0	100	0.00
15		Benzyl Alcohol	1.092	1.109	-1.6	102	0.00
16		2,2'-oxybis(1-Chloropropane	1.532	1.406	8.2	97	-0.01
17		2-Methylphenol	1.211	1.175	3.0	99	0.00
18		Hexachloroethane	0.509	0.490	3.7	100	0.00
19	P	n-Nitroso-di-n-propylamine	1.088	1.105	-1.6	100	0.00
20		3+4-Methylphenols	1.610	1.593	1.1	101	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.527	0.487	7.6	98	0.00
23	S	Nitrobenzene-d5	0.341	0.339	0.6	100	0.00
24		Nitrobenzene	0.345	0.333	3.5	100	0.00
25		Isophorone	0.703	0.679	3.4	101	0.00
26	C	2-Nitrophenol	0.121	0.140	-15.7	116	0.00
27		2,4-Dimethylphenol	0.299	0.290	3.0	102	0.00
28		bis(2-Chloroethoxy)methane	0.431	0.408	5.3	101	0.00
29	C	2,4-Dichlorophenol	0.284	0.278	2.1	102	0.00
30		1,2,4-Trichlorobenzene	0.311	0.291	6.4	102	0.00
31		Naphthalene	1.085	1.003	7.6	100	0.00
32		Benzoic acid	0.160	0.182	-13.7	116	0.00
33		4-Chloroaniline	0.475	0.464	2.3	102	0.00
34	C	Hexachlorobutadiene	0.177	0.166	6.2	103	0.00
35		Caprolactam	0.085	0.095	-11.8	108	0.00
36	C	4-Chloro-3-methylphenol	0.304	0.304	0.0	104	0.00
37		2-Methylnaphthalene	0.773	0.732	5.3	101	0.00
38		1-Methylnaphthalene	0.728	0.692	4.9	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40		1,2,4,5-Tetrachlorobenzene	0.603	0.553	8.3	103	0.00
41	P	Hexachlorocyclopentadiene	0.270	0.261	3.3	114	0.00
42	S	2,4,6-Tribromophenol	0.331	0.323	2.4	104	0.00
43	C	2,4,6-Trichlorophenol	0.369	0.363	1.6	105	0.00
44		2,4,5-Trichlorophenol	0.435	0.432	0.7	106	0.00
45	S	2-Fluorobiphenyl	1.564	1.524	2.6	100	0.00
46		1,1'-Biphenyl	1.657	1.527	7.8	101	0.00
47		2-Chloronaphthalene	1.229	1.137	7.5	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.253	0.292	-15.4	110	0.00
49		Acenaphthylene	1.982	1.868	5.8	102	0.00
50		Dimethylphthalate	1.560	1.490	4.5	104	0.00
51		2,6-Dinitrotoluene	0.279	0.296	-6.1	108	0.00
52	C	Acenaphthene	1.291	1.213	6.0	102	0.00
53		3-Nitroaniline	0.321	0.349	-8.7	108	0.00
54	P	2,4-Dinitrophenol	0.104	0.115	-10.6	124	0.00
55		Dibenzofuran	1.924	1.800	6.4	102	0.00
56	P	4-Nitrophenol	0.271	0.278	-2.6	107	0.00
57		2,4-Dinitrotoluene	0.354	0.395	-11.6	109	0.00
58		Fluorene	1.691	1.625	3.9	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.358	0.360	-0.6	107	0.00
60		Diethylphthalate	1.608	1.572	2.2	104	0.00
61		4-Chlorophenyl-phenylether	0.839	0.800	4.6	100	0.00
62		4-Nitroaniline	0.352	0.388	-10.2	105	0.00
63		Azobenzene	1.538	1.414	8.1	100	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	0.080	0.086	-7.5	120	0.00
66	c	n-Nitrosodiphenylamine	0.689	0.640	7.1	102	0.00
67		4-Bromophenyl-phenylether	0.233	0.216	7.3	103	0.00
68		Hexachlorobenzene	0.274	0.254	7.3	105	0.00
69		Atrazine	0.176	0.184	-4.5	106	0.00
70	C	Pentachlorophenol	0.177	0.171	3.4	107	0.00
71		Phenanthrene	1.181	1.109	6.1	101	0.00
72		Anthracene	1.182	1.146	3.0	101	0.00
73		Carbazole	1.066	1.030	3.4	101	0.00
74		Di-n-butylphthalate	1.202	1.310	-9.0	104	0.00
75	C	Fluoranthene	1.186	1.223	-3.1	101	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77		Benzidine	0.269	0.349	-29.7#	137	0.00
78		Pyrene	1.420	1.286	9.4	102	0.00
79	S	Terphenyl-d14	1.105	1.045	5.4	101	0.00
80		Butylbenzylphthalate	0.443	0.507	-14.4	114	0.00
81		Benzo(a)anthracene	1.374	1.309	4.7	100	0.00
82		3,3'-Dichlorobenzidine	0.391	0.411	-5.1	109	0.00
83		Chrysene	1.294	1.236	4.5	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.798	0.912	-14.3	108	0.00
85	c	Di-n-octyl phthalate	1.171	1.314	-12.2	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	127	0.00
87		Indeno(1,2,3-cd)pyrene	1.416	1.223	13.6	109	0.00
88		Benzo(b)fluoranthene	1.306	1.097	16.0	104	0.00
89		Benzo(k)fluoranthene	1.409	1.192	15.4	103	0.00
90	C	Benzo(a)pyrene	1.207	1.038	14.0	105	0.00
91		Dibenzo(a,h)anthracene	1.228	1.070	12.9	109	0.00
92		Benzo(g,h,i)perylene	1.058	0.889	16.0	112	-0.01

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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