Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
Data File : BM042433.D
Acq On : 25 Oct 2023 12:06
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Oct 25 12:46:24 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	103	0.00
2		1,4-Dioxane	0.666	0.557	16.4	88	0.00
3		Pyridine	1.955	1.616	17.3	86	0.00
4		n-Nitrosodimethylamine	0.987	0.790	20.0	81	0.00
5	S	2-Fluorophenol	1.415	1.282	9.4	92	0.00
6		Aniline	2.415	2.202	8.8	92	0.00
7	S	Phenol-d6	1.896	1.711	9.8	92	0.00
8		2-Chlorophenol	1.404	1.347	4.1	97	0.00
9		Benzaldehyde	1.105	0.942	14.8	90	0.00
10	C	Phenol	1.960	1.742	11.1	90	0.00
11		bis(2-Chloroethyl)ether	1.609	1.418	11.9	91	0.00
12		1,3-Dichlorobenzene	1.452	1.433	1.3	102	0.00
13	C	1,4-Dichlorobenzene	1.462	1.452	0.7	102	0.00
14		1,2-Dichlorobenzene	1.404	1.403	0.1	103	0.00
15		Benzyl Alcohol	1.406	1.302	7.4	93	0.00
16		2,2'-oxybis(1-Chloropropane	2.546	2.249	11.7	91	0.00
17		2-Methylphenol	1.293	1.257	2.8	97	0.00
18		Hexachloroethane	0.563	0.564	-0.2	102	0.00
19	P	n-Nitroso-di-n-propylamine	1.285	1.252	2.6	95	0.00
20		3+4-Methylphenols	1.734	1.701	1.9	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22		Acetophenone	0.546	0.526	3.7	97	0.00
23	S	Nitrobenzene-d5	0.452	0.431	4.6	94	0.00
24		Nitrobenzene	0.452	0.428	5.3	94	0.00
25		Isophorone	0.769	0.805	-4.7	103	0.00
26	C	2-Nitrophenol	0.154	0.185	-20.1#	112	0.00
27		2,4-Dimethylphenol	0.312	0.327	-4.8	104	0.00
28		bis(2-Chloroethoxy)methane	0.487	0.472	3.1	97	0.00
29	C	2,4-Dichlorophenol	0.271	0.309	-14.0	113	0.00
30		1,2,4-Trichlorobenzene	0.291	0.323	-11.0	113	-0.01
31		Naphthalene	1.027	1.060	-3.2	104	0.00
32		Benzoic acid	0.201	0.267	-32.8#	126	0.00
33		4-Chloroaniline	0.446	0.462	-3.6	103	-0.01
34	C	Hexachlorobutadiene	0.157	0.196	-24.8#	126	0.00
35		Caprolactam	0.098	0.111	-13.3	113	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.358	-9.5	108	0.00
37		2-Methylnaphthalene	0.692	0.752	-8.7	109	0.00
38		1-Methylnaphthalene	0.648	0.708	-9.3	109	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.613	-6.1	123	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.313	-15.5	129	0.00
42	S	2,4,6-Tribromophenol	0.193	0.258	-33.7#	152#	0.00
43	C	2,4,6-Trichlorophenol	0.374	0.415	-11.0	125	0.00
44		2,4,5-Trichlorophenol	0.442	0.485	-9.7	125	0.00
45	S	2-Fluorobiphenyl	1.485	1.468	1.1	114	0.00
46		1,1'-Biphenyl	1.587	1.549	2.4	113	0.00
47		2-Chloronaphthalene	1.164	1.133	2.7	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.452	0.436	3.5	104	0.00
49		Acenaphthylene	1.879	1.912	-1.8	115	0.00
50		Dimethylphthalate	1.467	1.536	-4.7	121	0.00
51		2,6-Dinitrotoluene	0.299	0.330	-10.4	121	0.00
52	C	Acenaphthene	1.136	1.139	-0.3	116	0.00
53		3-Nitroaniline	0.348	0.373	-7.2	116	0.00
54	P	2,4-Dinitrophenol	0.165	0.204	-23.6	141	0.00
55		Dibenzofuran	1.797	1.845	-2.7	119	0.00
56	P	4-Nitrophenol	0.299	0.296	1.0	113	0.00
57		2,4-Dinitrotoluene	0.383	0.449	-17.2	128	0.00
58		Fluorene	1.418	1.470	-3.7	119	0.00
59		2,3,4,6-Tetrachlorophenol	0.332	0.406	-22.3	138	0.00
60		Diethylphthalate	1.448	1.550	-7.0	122	-0.01
61		4-Chlorophenyl-phenylether	0.668	0.758	-13.5	131	0.00
62		4-Nitroaniline	0.326	0.362	-11.0	118	0.00
63		Azobenzene	1.737	1.669	3.9	105	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
65		4,6-Dinitro-2-methylphenol	0.115	0.130	-13.0	140	0.00
66	c	n-Nitrosodiphenylamine	0.602	0.604	-0.3	125	0.00
67		4-Bromophenyl-phenylether	0.185	0.213	-15.1	143	0.00
68		Hexachlorobenzene	0.198	0.231	-16.7	147	0.00
69		Atrazine	0.153	0.183	-19.6	147	0.00
70	C	Pentachlorophenol	0.142	0.177	-24.6#	156#	0.00
71		Phenanthrene	1.088	1.088	0.0	126	0.00
72		Anthracene	1.078	1.097	-1.8	125	-0.01
73		Carbazole	1.011	1.010	0.1	123	0.00
74		Di-n-butylphthalate	1.157	1.330	-15.0	137	-0.01
75	C	Fluoranthene	1.198	1.309	-9.3	136	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	126	-0.01
77		Benzidine	0.289	0.356	-23.2	178#	0.00
78		Pyrene	1.398	1.555	-11.2	133	0.00
79	S	Terphenyl-d14	1.128	1.287	-14.1	132	-0.01
80		Butylbenzylphthalate	0.564	0.708	-25.5#	142	-0.01
81		Benzo(a)anthracene	1.341	1.376	-2.6	122	-0.01
82		3,3'-Dichlorobenzidine	0.400	0.507	-26.7#	148	-0.01
83		Chrysene	1.288	1.291	-0.2	120	-0.01
84		Bis(2-ethylhexyl)phthalate	0.795	1.033	-29.9#	144	-0.01
85	c	Di-n-octyl phthalate	1.441	1.720	-19.4	138	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	133	-0.01
87		Indeno(1,2,3-cd)pyrene	1.462	1.347	7.9	116	-0.02
88		Benzo(b)fluoranthene	1.204	1.191	1.1	122	-0.01
89		Benzo(k)fluoranthene	1.250	1.174	6.1	118	-0.01
90	C	Benzo(a)pyrene	1.159	1.139	1.7	121	-0.02
91		Dibenzo(a,h)anthracene	1.215	1.127	7.2	116	-0.02
92		Benzo(g,h,i)perylene	1.180	1.106	6.3	119	-0.03

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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