Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
Data File : BM041394.D
Acq On : 14 Aug 2023 09:56
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 14 19:03:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 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	99	0.00
2		1,4-Dioxane	0.572	0.474	17.1	82	0.00
3		Pyridine	1.505	1.385	8.0	88	0.00
4		n-Nitrosodimethylamine	0.696	0.619	11.1	87	0.00
5	S	2-Fluorophenol	1.338	1.180	11.8	86	0.00
6		Aniline	2.030	1.982	2.4	96	0.00
7	S	Phenol-d6	1.735	1.642	5.4	93	0.00
8		2-Chlorophenol	1.306	1.251	4.2	95	0.00
9		Benzaldehyde	0.915	0.876	4.3	99	0.00
10	C	Phenol	1.675	1.595	4.8	94	0.00
11		bis(2-Chloroethyl)ether	1.356	1.287	5.1	94	0.00
12		1,3-Dichlorobenzene	1.422	1.328	6.6	93	0.00
13	C	1,4-Dichlorobenzene	1.429	1.347	5.7	94	0.00
14		1,2-Dichlorobenzene	1.370	1.324	3.4	97	0.00
15		Benzyl Alcohol	1.095	1.220	-11.4	109	0.00
16		2,2'-oxybis(1-Chloropropane	1.807	1.534	15.1	84	0.02
17		2-Methylphenol	1.145	1.173	-2.4	100	0.00
18		Hexachloroethane	0.532	0.523	1.7	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.054	1.157	-9.8	106	0.00
20		3+4-Methylphenols	1.530	1.604	-4.8	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.530	0.499	5.8	105	0.00
23	S	Nitrobenzene-d5	0.430	0.404	6.0	103	0.00
24		Nitrobenzene	0.435	0.408	6.2	103	0.00
25		Isophorone	0.730	0.759	-4.0	114	0.00
26	C	2-Nitrophenol	0.170	0.182	-7.1	114	0.00
27		2,4-Dimethylphenol	0.299	0.284	5.0	104	0.00
28		bis(2-Chloroethoxy)methane	0.457	0.428	6.3	103	0.00
29	C	2,4-Dichlorophenol	0.302	0.313	-3.6	113	0.00
30		1,2,4-Trichlorobenzene	0.333	0.338	-1.5	114	0.00
31		Naphthalene	1.085	0.995	8.3	103	0.00
32		Benzoic acid	0.198	0.238	-20.2	131	0.01
33		4-Chloroaniline	0.434	0.429	1.2	109	0.00
34	C	Hexachlorobutadiene	0.200	0.220	-10.0	121	0.00
35		Caprolactam	0.087	0.106	-21.8	135	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.340	-6.9	118	0.00
37		2-Methylnaphthalene	0.732	0.736	-0.5	113	0.00
38		1-Methylnaphthalene	0.685	0.688	-0.4	113	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.610	6.0	127	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.304	11.6	116	0.00
42	S	2,4,6-Tribromophenol	0.283	0.319	-12.7	151#	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.417	-0.2	133	0.00
44		2,4,5-Trichlorophenol	0.482	0.496	-2.9	138	0.00
45	S	2-Fluorobiphenyl	1.583	1.408	11.1	120	0.00
46		1,1'-Biphenyl	1.621	1.419	12.5	119	0.00
47		2-Chloronaphthalene	1.211	1.096	9.5	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.386	0.378	2.1	126	0.00
49		Acenaphthylene	1.954	1.802	7.8	123	0.00
50		Dimethylphthalate	1.504	1.507	-0.2	137	0.00
51		2,6-Dinitrotoluene	0.312	0.328	-5.1	139	0.00
52	C	Acenaphthene	1.177	1.075	8.7	124	0.00
53		3-Nitroaniline	0.326	0.337	-3.4	131	0.00
54	P	2,4-Dinitrophenol	0.180	0.211	-17.2	156#	0.00
55		Dibenzofuran	1.921	1.811	5.7	129	0.00
56	P	4-Nitrophenol	0.260	0.241	7.3	124	0.00
57		2,4-Dinitrotoluene	0.402	0.467	-16.2	150	0.00
58		Fluorene	1.515	1.465	3.3	132	0.00
59		2,3,4,6-Tetrachlorophenol	0.390	0.422	-8.2	147	0.00
60		Diethylphthalate	1.455	1.530	-5.2	143	0.00
61		4-Chlorophenyl-phenylether	0.759	0.789	-4.0	140	0.00
62		4-Nitroaniline	0.284	0.314	-10.6	138	0.00
63		Azobenzene	1.594	1.568	1.6	130	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	162#	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.131	-8.3	166#	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.543	12.7	137	0.00
67		4-Bromophenyl-phenylether	0.219	0.215	1.8	155#	0.00
68		Hexachlorobenzene	0.244	0.236	3.3	155#	0.00
69		Atrazine	0.163	0.179	-9.8	171#	0.00
70	C	Pentachlorophenol	0.169	0.179	-5.9	162#	0.00
71		Phenanthrene	1.111	1.007	9.4	145	0.00
72		Anthracene	1.099	1.034	5.9	147	0.00
73		Carbazole	0.995	0.937	5.8	146	0.00
74		Di-n-butylphthalate	1.124	1.226	-9.1	166#	0.00
75	C	Fluoranthene	1.248	1.296	-3.8	163#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	188#	0.00
77		Benzidine	0.273	0.293	-7.3	166#	0.00
78		Pyrene	1.399	1.244	11.1	163#	0.00
79	S	Terphenyl-d14	1.106	1.009	8.8	166#	0.00
80		Butylbenzylphthalate	0.511	0.553	-8.2	189#	0.00
81		Benzo(a)anthracene	1.356	1.317	2.9	178#	0.00
82		3,3'-Dichlorobenzidine	0.442	0.450	-1.8	178#	0.00
83		Chrysene	1.311	1.255	4.3	178#	0.00
84		Bis(2-ethylhexyl)phthalate	0.730	0.832	-14.0	197#	0.00
85	c	Di-n-octyl phthalate	1.291	1.461	-13.2	206#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	204#	0.00
87		Indeno(1,2,3-cd)pyrene	1.470	1.371	6.7	184#	0.00
88		Benzo(b)fluoranthene	1.188	1.124	5.4	190#	0.00
89		Benzo(k)fluoranthene	1.215	1.153	5.1	182#	0.00
90	C	Benzo(a)pyrene	1.142	1.104	3.3	190#	0.00
91		Dibenzo(a,h)anthracene	1.226	1.156	5.7	186#	0.00
92		Benzo(g,h,i)perylene	1.200	1.080	10.0	179#	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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