Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134459.D
Acq On : 25 Jul 2023 12:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 25 17:24:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 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	125	0.00
2		1,4-Dioxane	0.513	0.550	-7.2	136	0.01
3		Pyridine	1.153	1.338	-16.0	136	0.02
4		n-Nitrosodimethylamine	0.681	0.830	-21.9	150#	0.02
5	S	2-Fluorophenol	1.211	1.201	0.8	119	0.00
6		Aniline	1.748	1.742	0.3	122	0.00
7	S	Phenol-d6	1.483	1.484	-0.1	125	0.00
8		2-Chlorophenol	1.226	1.233	-0.6	123	0.00
9		Benzaldehyde	0.794	0.737	7.2	123	0.00
10	C	Phenol	1.543	1.531	0.8	122	0.00
11		bis(2-Chloroethyl)ether	1.077	1.097	-1.9	129	0.00
12		1,3-Dichlorobenzene	1.319	1.334	-1.1	122	0.00
13	C	1,4-Dichlorobenzene	1.357	1.336	1.5	121	0.00
14		1,2-Dichlorobenzene	1.275	1.262	1.0	124	0.00
15		Benzyl Alcohol	1.145	1.194	-4.3	123	0.00
16		2,2'-oxybis(1-Chloropropane	1.586	1.655	-4.4	130	0.00
17		2-Methylphenol	1.094	1.091	0.3	122	0.00
18		Hexachloroethane	0.521	0.535	-2.7	129	0.00
19	P	n-Nitroso-di-n-propylamine	0.923	0.960	-4.0	129	0.00
20		3+4-Methylphenols	1.400	1.388	0.9	122	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22		Acetophenone	0.497	0.492	1.0	127	0.00
23	S	Nitrobenzene-d5	0.395	0.390	1.3	125	0.00
24		Nitrobenzene	0.393	0.388	1.3	128	0.00
25		Isophorone	0.659	0.670	-1.7	130	0.00
26	C	2-Nitrophenol	0.181	0.188	-3.9	131	0.00
27		2,4-Dimethylphenol	0.285	0.290	-1.8	131	0.00
28		bis(2-Chloroethoxy)methane	0.367	0.383	-4.4	135	0.00
29	C	2,4-Dichlorophenol	0.285	0.288	-1.1	128	0.00
30		1,2,4-Trichlorobenzene	0.308	0.309	-0.3	127	0.00
31		Naphthalene	0.995	0.992	0.3	127	0.00
32		Benzoic acid	0.191	0.206	-7.9	132	0.02
33		4-Chloroaniline	0.411	0.381	7.3	117	0.00
34	C	Hexachlorobutadiene	0.206	0.210	-1.9	129	0.00
35		Caprolactam	0.087	0.091	-4.6	130	0.01
36	C	4-Chloro-3-methylphenol	0.329	0.335	-1.8	130	0.00
37		2-Methylnaphthalene	0.692	0.705	-1.9	130	0.00
38		1-Methylnaphthalene	0.642	0.658	-2.5	132	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40		1,2,4,5-Tetrachlorobenzene	0.634	0.646	-1.9	132	0.00
41	P	Hexachlorocyclopentadiene	0.152	0.235	-54.6#	184#	0.00
42	S	2,4,6-Tribromophenol	0.284	0.308	-8.5	125	0.00
43	C	2,4,6-Trichlorophenol	0.407	0.422	-3.7	120	0.00
44		2,4,5-Trichlorophenol	0.474	0.481	-1.5	116	0.00
45	S	2-Fluorobiphenyl	1.523	1.555	-2.1	119	0.00
46		1,1'-Biphenyl	1.648	1.702	-3.3	120	0.00
47		2-Chloronaphthalene	1.215	1.226	-0.9	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.438	0.448	-2.3	115	0.00
49		Acenaphthylene	2.053	2.076	-1.1	117	0.00
50		Dimethylphthalate	1.483	1.529	-3.1	119	0.00
51		2,6-Dinitrotoluene	0.325	0.338	-4.0	118	0.00
52	C	Acenaphthene	1.213	1.226	-1.1	116	0.00
53		3-Nitroaniline	0.373	0.366	1.9	112	0.00
54	P	2,4-Dinitrophenol	0.143	0.150	-4.9	120	0.00
55		Dibenzofuran	1.867	1.892	-1.3	117	0.00
56	P	4-Nitrophenol	0.199	0.211	-6.0	122	0.01
57		2,4-Dinitrotoluene	0.437	0.443	-1.4	114	0.00
58		Fluorene	1.506	1.553	-3.1	119	0.00
59		2,3,4,6-Tetrachlorophenol	0.364	0.395	-8.5	125	0.00
60		Diethylphthalate	1.535	1.636	-6.6	124	0.00
61		4-Chlorophenyl-phenylether	0.719	0.761	-5.8	122	0.00
62		4-Nitroaniline	0.383	0.342	10.7	101	0.00
63		Azobenzene	1.413	1.490	-5.4	123	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.119	-3.5	118	0.00
66	c	n-Nitrosodiphenylamine	0.636	0.655	-3.0	120	0.00
67		4-Bromophenyl-phenylether	0.219	0.227	-3.7	122	0.00
68		Hexachlorobenzene	0.247	0.256	-3.6	122	0.00
69		Atrazine	0.177	0.183	-3.4	117	0.00
70	C	Pentachlorophenol	0.104	0.124	-19.2	137	0.00
71		Phenanthrene	1.045	1.050	-0.5	117	0.00
72		Anthracene	1.079	1.087	-0.7	117	0.00
73		Carbazole	1.016	1.004	1.2	116	0.00
74		Di-n-butylphthalate	1.166	1.263	-8.3	126	0.00
75	C	Fluoranthene	1.218	1.190	2.3	115	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.427	0.433	-1.4	108	0.00
78		Pyrene	1.590	1.643	-3.3	112	0.00
79	S	Terphenyl-d14	1.146	1.241	-8.3	118	0.00
80		Butylbenzylphthalate	0.637	0.726	-14.0	121	0.00
81		Benzo(a)anthracene	1.395	1.414	-1.4	112	0.00
82		3,3'-Dichlorobenzidine	0.442	0.434	1.8	107	0.00
83		Chrysene	1.335	1.353	-1.3	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.774	0.968	-25.1#	134	0.00
85	c	Di-n-octyl phthalate	1.075	1.322	-23.0#	132	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Indeno(1,2,3-cd)pyrene	1.307	1.447	-10.7	105	0.00
88		Benzo(b)fluoranthene	1.251	1.283	-2.6	105	0.00
89		Benzo(k)fluoranthene	1.230	1.280	-4.1	100	0.00
90	C	Benzo(a)pyrene	1.157	1.162	-0.4	99	0.00
91		Dibenzo(a,h)anthracene	1.055	1.208	-14.5	110	0.00
92		Benzo(g,h,i)perylene	1.083	1.957	-80.7#	174#	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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