Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137044.D
Acq On : 12 Jan 2024 13:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 12 14:59:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 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	77	0.00
2		1,4-Dioxane	0.534	0.541	-1.3	80	-0.02
3		Pyridine	1.303	1.287	1.2	75	0.00
4		n-Nitrosodimethylamine	0.696	0.649	6.8	70	0.00
5	S	2-Fluorophenol	1.282	1.330	-3.7	79	0.00
6		Aniline	1.661	1.600	3.7	73	0.00
7	S	Phenol-d6	1.661	1.674	-0.8	77	0.00
8		2-Chlorophenol	1.403	1.456	-3.8	79	0.00
9		Benzaldehyde	0.945	0.933	1.3	77	0.00
10	C	Phenol	1.773	1.748	1.4	76	0.00
11		bis(2-Chloroethyl)ether	1.348	1.345	0.2	75	0.00
12		1,3-Dichlorobenzene	1.530	1.607	-5.0	80	0.00
13	C	1,4-Dichlorobenzene	1.564	1.603	-2.5	78	0.00
14		1,2-Dichlorobenzene	1.455	1.484	-2.0	78	0.00
15		Benzyl Alcohol	1.121	1.065	5.0	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.205	2.118	3.9	73	0.00
17		2-Methylphenol	1.162	1.143	1.6	76	0.00
18		Hexachloroethane	0.568	0.571	-0.5	77	0.00
19	P	n-Nitroso-di-n-propylamine	1.007	1.013	-0.6	77	0.00
20		3+4-Methylphenols	1.452	1.498	-3.2	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.501	0.506	-1.0	77	0.00
23	S	Nitrobenzene-d5	0.391	0.386	1.3	75	0.00
24		Nitrobenzene	0.392	0.386	1.5	74	0.00
25		Isophorone	0.711	0.691	2.8	74	0.00
26	C	2-Nitrophenol	0.187	0.191	-2.1	75	0.00
27		2,4-Dimethylphenol	0.228	0.229	-0.4	76	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.429	0.7	74	0.00
29	C	2,4-Dichlorophenol	0.294	0.293	0.3	75	0.00
30		1,2,4-Trichlorobenzene	0.327	0.332	-1.5	77	-0.01
31		Naphthalene	1.099	1.112	-1.2	77	0.00
32		Benzoic acid	0.221	0.185	16.3	59	0.01
33		4-Chloroaniline	0.406	0.390	3.9	73	0.00
34	C	Hexachlorobutadiene	0.199	0.201	-1.0	77	-0.01
35		Caprolactam	0.097	0.095	2.1	73	0.00
36	C	4-Chloro-3-methylphenol	0.331	0.329	0.6	75	0.00
37		2-Methylnaphthalene	0.707	0.709	-0.3	77	0.00
38		1-Methylnaphthalene	0.694	0.695	-0.1	77	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	0.619	0.640	-3.4	75	0.00
41	P	Hexachlorocyclopentadiene	0.172	0.163	5.2	67	0.00
42	S	2,4,6-Tribromophenol	0.236	0.235	0.4	73	0.00
43	C	2,4,6-Trichlorophenol	0.397	0.398	-0.3	73	0.00
44		2,4,5-Trichlorophenol	0.443	0.435	1.8	71	0.00
45	S	2-Fluorobiphenyl	1.487	1.540	-3.6	78	-0.01
46		1,1'-Biphenyl	1.678	1.729	-3.0	77	0.00
47		2-Chloronaphthalene	1.276	1.307	-2.4	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.400	0.390	2.5	71	0.00
49		Acenaphthylene	1.950	1.975	-1.3	74	0.00
50		Dimethylphthalate	1.461	1.469	-0.5	75	-0.01
51		2,6-Dinitrotoluene	0.332	0.338	-1.8	74	0.00
52	C	Acenaphthene	1.209	1.225	-1.3	75	0.00
53		3-Nitroaniline	0.351	0.338	3.7	69	0.00
54	P	2,4-Dinitrophenol	0.165	0.182	-10.3	74	0.00
55		Dibenzofuran	1.832	1.831	0.1	74	0.00
56	P	4-Nitrophenol	0.237	0.261	-10.1	77	0.02
57		2,4-Dinitrotoluene	0.430	0.417	3.0	70	0.00
58		Fluorene	1.454	1.510	-3.9	78	0.00
59		2,3,4,6-Tetrachlorophenol	0.341	0.329	3.5	69	0.00
60		Diethylphthalate	1.516	1.495	1.4	72	-0.01
61		4-Chlorophenyl-phenylether	0.707	0.718	-1.6	75	0.00
62		4-Nitroaniline	0.339	0.313	7.7	70	0.00
63		Azobenzene	1.416	1.360	4.0	71	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.109	5.2	61	0.00
66	c	n-Nitrosodiphenylamine	0.650	0.680	-4.6	74	0.00
67		4-Bromophenyl-phenylether	0.222	0.229	-3.2	74	0.00
68		Hexachlorobenzene	0.248	0.259	-4.4	75	0.00
69		Atrazine	0.166	0.162	2.4	83	0.00
70	C	Pentachlorophenol	0.115	0.115	0.0	65	0.00
71		Phenanthrene	1.026	1.043	-1.7	72	0.00
72		Anthracene	1.039	1.079	-3.8	75	0.00
73		Carbazole	0.980	0.978	0.2	72	0.00
74		Di-n-butylphthalate	1.196	1.226	-2.5	74	0.00
75	C	Fluoranthene	1.098	1.091	0.6	72	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77		Benzidine	0.590	0.535	9.3	67	0.00
78		Pyrene	1.963	2.060	-4.9	71	0.00
79	S	Terphenyl-d14	1.431	1.546	-8.0	73	0.00
80		Butylbenzylphthalate	0.714	0.766	-7.3	71	0.00
81		Benzo(a)anthracene	1.389	1.449	-4.3	71	0.00
82		3,3'-Dichlorobenzidine	0.394	0.427	-8.4	76	0.00
83		Chrysene	1.358	1.375	-1.3	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.899	1.023	-13.8	76	0.00
85	c	Di-n-octyl phthalate	1.390	1.528	-9.9	74	0.00
86	I	Perylene-d12	1.000	1.000	0.0	79	0.02
87		Indeno(1,2,3-cd)pyrene	1.444	1.601	-10.9	84	0.04
88		Benzo(b)fluoranthene	1.336	1.249	6.5	75	0.01
89		Benzo(k)fluoranthene	1.262	1.239	1.8	75	0.01
90	C	Benzo(a)pyrene	1.128	1.144	-1.4	79	0.02
91		Dibenzo(a,h)anthracene	1.185	1.325	-11.8	83	0.04
92		Benzo(g,h,i)perylene	1.213	1.352	-11.5	83	0.05

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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