Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011724\
Data File : BF137092.D
Acq On : 17 Jan 2024 14:31
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 14:51:34 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	75	0.00
2		1,4-Dioxane	0.534	0.529	0.9	76	-0.02
3		Pyridine	1.303	1.265	2.9	72	-0.01
4		n-Nitrosodimethylamine	0.696	0.632	9.2	66	-0.01
5	S	2-Fluorophenol	1.282	1.300	-1.4	75	0.00
6		Aniline	1.661	1.562	6.0	69	-0.01
7	S	Phenol-d6	1.661	1.638	1.4	73	0.00
8		2-Chlorophenol	1.403	1.384	1.4	73	0.00
9		Benzaldehyde	0.945	0.916	3.1	73	0.00
10	C	Phenol	1.773	1.729	2.5	73	0.00
11		bis(2-Chloroethyl)ether	1.348	1.298	3.7	71	0.00
12		1,3-Dichlorobenzene	1.530	1.542	-0.8	75	-0.01
13	C	1,4-Dichlorobenzene	1.564	1.554	0.6	74	0.00
14		1,2-Dichlorobenzene	1.455	1.473	-1.2	75	-0.01
15		Benzyl Alcohol	1.121	1.083	3.4	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.205	1.996	9.5	67	0.00
17		2-Methylphenol	1.162	1.105	4.9	71	0.00
18		Hexachloroethane	0.568	0.557	1.9	73	-0.01
19	P	n-Nitroso-di-n-propylamine	1.007	0.968	3.9	72	-0.01
20		3+4-Methylphenols	1.452	1.461	-0.6	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.501	0.513	-2.4	72	0.00
23	S	Nitrobenzene-d5	0.391	0.397	-1.5	70	0.00
24		Nitrobenzene	0.392	0.397	-1.3	69	0.00
25		Isophorone	0.711	0.697	2.0	68	-0.01
26	C	2-Nitrophenol	0.187	0.201	-7.5	73	0.00
27		2,4-Dimethylphenol	0.228	0.234	-2.6	71	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.430	0.5	68	0.00
29	C	2,4-Dichlorophenol	0.294	0.300	-2.0	71	0.00
30		1,2,4-Trichlorobenzene	0.327	0.338	-3.4	72	-0.01
31		Naphthalene	1.099	1.131	-2.9	72	0.00
32		Benzoic acid	0.221	0.203	8.1	59	0.00
33		4-Chloroaniline	0.406	0.399	1.7	68	0.00
34	C	Hexachlorobutadiene	0.199	0.205	-3.0	72	-0.02
35		Caprolactam	0.097	0.099	-2.1	70	0.00
36	C	4-Chloro-3-methylphenol	0.331	0.322	2.7	68	0.00
37		2-Methylnaphthalene	0.707	0.717	-1.4	71	-0.01
38		1-Methylnaphthalene	0.694	0.708	-2.0	72	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40		1,2,4,5-Tetrachlorobenzene	0.619	0.651	-5.2	70	0.00
41	P	Hexachlorocyclopentadiene	0.172	0.240	-39.5#	89	-0.01
42	S	2,4,6-Tribromophenol	0.236	0.223	5.5	63	0.00
43	C	2,4,6-Trichlorophenol	0.397	0.392	1.3	65	0.00
44		2,4,5-Trichlorophenol	0.443	0.423	4.5	63	0.00
45	S	2-Fluorobiphenyl	1.487	1.552	-4.4	71	-0.01
46		1,1'-Biphenyl	1.678	1.765	-5.2	71	-0.01
47		2-Chloronaphthalene	1.276	1.337	-4.8	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.400	0.391	2.3	65	0.00
49		Acenaphthylene	1.950	2.015	-3.3	69	-0.01
50		Dimethylphthalate	1.461	1.468	-0.5	68	-0.01
51		2,6-Dinitrotoluene	0.332	0.333	-0.3	67	0.00
52	C	Acenaphthene	1.209	1.253	-3.6	70	0.00
53		3-Nitroaniline	0.351	0.338	3.7	63	0.00
54	P	2,4-Dinitrophenol	0.165	0.177	-7.3	65	0.00
55		Dibenzofuran	1.832	1.847	-0.8	68	0.00
56	P	4-Nitrophenol	0.237	0.213	10.1	57	0.01
57		2,4-Dinitrotoluene	0.430	0.423	1.6	64	0.00
58		Fluorene	1.454	1.515	-4.2	71	0.00
59		2,3,4,6-Tetrachlorophenol	0.341	0.311	8.8	59	0.00
60		Diethylphthalate	1.516	1.460	3.7	64	-0.01
61		4-Chlorophenyl-phenylether	0.707	0.728	-3.0	69	0.00
62		4-Nitroaniline	0.339	0.309	8.8	63	0.00
63		Azobenzene	1.416	1.375	2.9	66	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.108	6.1	55	0.00
66	c	n-Nitrosodiphenylamine	0.650	0.684	-5.2	67	0.00
67		4-Bromophenyl-phenylether	0.222	0.230	-3.6	67	0.00
68		Hexachlorobenzene	0.248	0.259	-4.4	68	0.00
69		Atrazine	0.166	0.160	3.6	74	0.00
70	C	Pentachlorophenol	0.115	0.095	17.4	49#	0.00
71		Phenanthrene	1.026	1.047	-2.0	66	0.00
72		Anthracene	1.039	1.062	-2.2	67	0.00
73		Carbazole	0.980	0.974	0.6	65	0.00
74		Di-n-butylphthalate	1.196	1.185	0.9	64	-0.01
75	C	Fluoranthene	1.098	1.082	1.5	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77		Benzidine	0.590	0.470	20.3	51	0.00
78		Pyrene	1.963	2.141	-9.1	64	0.00
79	S	Terphenyl-d14	1.431	1.571	-9.8	64	0.00
80		Butylbenzylphthalate	0.714	0.765	-7.1	62	0.00
81		Benzo(a)anthracene	1.389	1.438	-3.5	61	0.00
82		3,3'-Dichlorobenzidine	0.394	0.408	-3.6	63	0.00
83		Chrysene	1.358	1.393	-2.6	62	0.00
84		Bis(2-ethylhexyl)phthalate	0.899	0.992	-10.3	64	0.00
85	c	Di-n-octyl phthalate	1.390	1.420	-2.2	59	0.00
86	I	Perylene-d12	1.000	1.000	0.0	69	0.02
87		Indeno(1,2,3-cd)pyrene	1.444	1.626	-12.6	74	0.05
88		Benzo(b)fluoranthene	1.336	1.262	5.5	66	0.01
89		Benzo(k)fluoranthene	1.262	1.216	3.6	64	0.01
90	C	Benzo(a)pyrene	1.128	1.142	-1.2	69	0.02
91		Dibenzo(a,h)anthracene	1.185	1.331	-12.3	73	0.04
92		Benzo(g,h,i)perylene	1.213	1.409	-16.2	76	0.05

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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