Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136818.D
Acq On : 29 Dec 2023 09:32
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 29 10:01:31 2023
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	94	0.00
2		1,4-Dioxane	0.534	0.553	-3.6	100	-0.02
3		Pyridine	1.303	1.344	-3.1	96	-0.01
4		n-Nitrosodimethylamine	0.696	0.688	1.1	91	-0.01
5	S	2-Fluorophenol	1.282	1.346	-5.0	98	0.00
6		Aniline	1.661	1.642	1.1	92	-0.01
7	S	Phenol-d6	1.661	1.666	-0.3	94	0.00
8		2-Chlorophenol	1.403	1.428	-1.8	95	0.00
9		Benzaldehyde	0.945	0.945	0.0	95	-0.01
10	C	Phenol	1.773	1.787	-0.8	95	0.00
11		bis(2-Chloroethyl)ether	1.348	1.347	0.1	93	0.00
12		1,3-Dichlorobenzene	1.530	1.570	-2.6	96	0.00
13	C	1,4-Dichlorobenzene	1.564	1.597	-2.1	95	0.00
14		1,2-Dichlorobenzene	1.455	1.500	-3.1	97	0.00
15		Benzyl Alcohol	1.121	1.156	-3.1	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.205	2.120	3.9	89	0.00
17		2-Methylphenol	1.162	1.159	0.3	94	0.00
18		Hexachloroethane	0.568	0.574	-1.1	95	0.00
19	P	n-Nitroso-di-n-propylamine	1.007	0.964	4.3	90	0.00
20		3+4-Methylphenols	1.452	1.441	0.8	93	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.501	0.503	-0.4	93	0.00
23	S	Nitrobenzene-d5	0.391	0.387	1.0	90	0.00
24		Nitrobenzene	0.392	0.391	0.3	90	0.00
25		Isophorone	0.711	0.690	3.0	89	-0.01
26	C	2-Nitrophenol	0.187	0.194	-3.7	92	-0.01
27		2,4-Dimethylphenol	0.228	0.229	-0.4	92	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.426	1.4	89	0.00
29	C	2,4-Dichlorophenol	0.294	0.297	-1.0	92	0.00
30		1,2,4-Trichlorobenzene	0.327	0.328	-0.3	92	-0.01
31		Naphthalene	1.099	1.099	0.0	92	0.00
32		Benzoic acid	0.221	0.209	5.4	80	0.00
33		4-Chloroaniline	0.406	0.389	4.2	88	0.00
34	C	Hexachlorobutadiene	0.199	0.199	0.0	92	-0.01
35		Caprolactam	0.097	0.106	-9.3	99	0.00
36	C	4-Chloro-3-methylphenol	0.331	0.323	2.4	90	0.00
37		2-Methylnaphthalene	0.707	0.699	1.1	92	-0.01
38		1-Methylnaphthalene	0.694	0.672	3.2	90	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	0.619	0.648	-4.7	90	0.00
41	P	Hexachlorocyclopentadiene	0.172	0.152	11.6	73	0.00
42	S	2,4,6-Tribromophenol	0.236	0.227	3.8	83	0.00
43	C	2,4,6-Trichlorophenol	0.397	0.411	-3.5	88	0.00
44		2,4,5-Trichlorophenol	0.443	0.445	-0.5	86	0.00
45	S	2-Fluorobiphenyl	1.487	1.524	-2.5	91	0.00
46		1,1'-Biphenyl	1.678	1.735	-3.4	91	0.00
47		2-Chloronaphthalene	1.276	1.313	-2.9	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.400	0.389	2.8	84	0.00
49		Acenaphthylene	1.950	1.978	-1.4	88	-0.01
50		Dimethylphthalate	1.461	1.465	-0.3	88	-0.01
51		2,6-Dinitrotoluene	0.332	0.334	-0.6	87	0.00
52	C	Acenaphthene	1.209	1.212	-0.2	88	0.00
53		3-Nitroaniline	0.351	0.346	1.4	84	0.00
54	P	2,4-Dinitrophenol	0.165	0.194	-17.6	93	0.00
55		Dibenzofuran	1.832	1.806	1.4	86	0.00
56	P	4-Nitrophenol	0.237	0.251	-5.9	87	0.00
57		2,4-Dinitrotoluene	0.430	0.421	2.1	83	0.00
58		Fluorene	1.454	1.443	0.8	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.341	0.321	5.9	79	0.00
60		Diethylphthalate	1.516	1.467	3.2	84	-0.01
61		4-Chlorophenyl-phenylether	0.707	0.699	1.1	86	0.00
62		4-Nitroaniline	0.339	0.312	8.0	82	0.00
63		Azobenzene	1.416	1.368	3.4	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.122	-6.1	78	0.00
66	c	n-Nitrosodiphenylamine	0.650	0.687	-5.7	85	0.00
67		4-Bromophenyl-phenylether	0.222	0.232	-4.5	84	0.00
68		Hexachlorobenzene	0.248	0.259	-4.4	85	0.00
69		Atrazine	0.166	0.147	11.4	85	0.00
70	C	Pentachlorophenol	0.115	0.107	7.0	68	0.00
71		Phenanthrene	1.026	1.053	-2.6	83	0.00
72		Anthracene	1.039	1.069	-2.9	84	0.00
73		Carbazole	0.980	0.970	1.0	80	0.00
74		Di-n-butylphthalate	1.196	1.188	0.7	81	0.00
75	C	Fluoranthene	1.098	1.065	3.0	79	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77		Benzidine	0.590	0.560	5.1	81	0.00
78		Pyrene	1.963	2.001	-1.9	79	0.00
79	S	Terphenyl-d14	1.431	1.454	-1.6	79	0.00
80		Butylbenzylphthalate	0.714	0.747	-4.6	80	0.00
81		Benzo(a)anthracene	1.389	1.450	-4.4	82	0.00
82		3,3'-Dichlorobenzidine	0.394	0.445	-12.9	91	0.00
83		Chrysene	1.358	1.358	0.0	80	0.00
84		Bis(2-ethylhexyl)phthalate	0.899	0.989	-10.0	85	0.00
85	c	Di-n-octyl phthalate	1.390	1.575	-13.3	88	0.00
86	I	Perylene-d12	1.000	1.000	0.0	93	0.00
87		Indeno(1,2,3-cd)pyrene	1.444	1.574	-9.0	97	0.02
88		Benzo(b)fluoranthene	1.336	1.303	2.5	92	0.00
89		Benzo(k)fluoranthene	1.262	1.180	6.5	84	0.00
90	C	Benzo(a)pyrene	1.128	1.123	0.4	91	0.00
91		Dibenzo(a,h)anthracene	1.185	1.294	-9.2	96	0.01
92		Benzo(g,h,i)perylene	1.213	1.337	-10.2	97	0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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