Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
Data File : BF134355.D
Acq On : 19 Jul 2023 13:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 19 13:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 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	57	0.00
2		1,4-Dioxane	0.493	0.511	-3.7	59	0.02
3		Pyridine	1.284	1.267	1.3	56	0.02
4		n-Nitrosodimethylamine	0.733	0.706	3.7	54	0.03
5	S	2-Fluorophenol	1.196	1.187	0.8	58	0.00
6		Aniline	1.789	1.727	3.5	55	0.00
7	S	Phenol-d6	1.470	1.450	1.4	58	0.00
8		2-Chlorophenol	1.214	1.220	-0.5	59	0.00
9		Benzaldehyde	0.886	0.819	7.6	58	0.00
10	C	Phenol	1.546	1.519	1.7	57	0.00
11		bis(2-Chloroethyl)ether	1.138	1.085	4.7	55	0.00
12		1,3-Dichlorobenzene	1.294	1.308	-1.1	59	0.00
13	C	1,4-Dichlorobenzene	1.307	1.316	-0.7	58	0.00
14		1,2-Dichlorobenzene	1.224	1.245	-1.7	60	0.00
15		Benzyl Alcohol	1.134	1.206	-6.3	60	0.00
16		2,2'-oxybis(1-Chloropropane	2.014	1.599	20.6	46#	0.00
17		2-Methylphenol	1.087	1.057	2.8	56	0.00
18		Hexachloroethane	0.485	0.503	-3.7	59	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.921	1.2	59	0.00
20		3+4-Methylphenols	1.319	1.374	-4.2	61	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22		Acetophenone	0.455	0.488	-7.3	62	0.00
23	S	Nitrobenzene-d5	0.371	0.397	-7.0	60	0.00
24		Nitrobenzene	0.375	0.383	-2.1	57	0.00
25		Isophorone	0.674	0.673	0.1	57	0.00
26	C	2-Nitrophenol	0.180	0.188	-4.4	57	0.00
27		2,4-Dimethylphenol	0.285	0.286	-0.4	56	0.00
28		bis(2-Chloroethoxy)methane	0.390	0.378	3.1	54	0.00
29	C	2,4-Dichlorophenol	0.282	0.287	-1.8	57	0.00
30		1,2,4-Trichlorobenzene	0.291	0.308	-5.8	60	0.00
31		Naphthalene	0.966	0.982	-1.7	58	0.00
32		Benzoic acid	0.213	0.196	8.0	48#	0.01
33		4-Chloroaniline	0.413	0.420	-1.7	57	0.00
34	C	Hexachlorobutadiene	0.184	0.210	-14.1	64	0.00
35		Caprolactam	0.093	0.086	7.5	51	0.00
36	C	4-Chloro-3-methylphenol	0.317	0.331	-4.4	59	0.00
37		2-Methylnaphthalene	0.683	0.698	-2.2	59	0.00
38		1-Methylnaphthalene	0.635	0.646	-1.7	59	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.631	-6.4	62	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.306	-8.9	59	0.00
42	S	2,4,6-Tribromophenol	0.251	0.288	-14.7	66	0.00
43	C	2,4,6-Trichlorophenol	0.403	0.404	-0.2	57	0.00
44		2,4,5-Trichlorophenol	0.474	0.470	0.8	57	0.00
45	S	2-Fluorobiphenyl	1.376	1.487	-8.1	64	0.00
46		1,1'-Biphenyl	1.604	1.636	-2.0	59	0.00
47		2-Chloronaphthalene	1.174	1.179	-0.4	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.428	0.427	0.2	57	0.00
49		Acenaphthylene	2.005	1.994	0.5	58	0.00
50		Dimethylphthalate	1.452	1.461	-0.6	58	0.00
51		2,6-Dinitrotoluene	0.313	0.320	-2.2	57	0.00
52	C	Acenaphthene	1.164	1.184	-1.7	59	0.00
53		3-Nitroaniline	0.375	0.356	5.1	54	0.00
54	P	2,4-Dinitrophenol	0.162	0.173	-6.8	59	0.00
55		Dibenzofuran	1.818	1.814	0.2	57	0.00
56	P	4-Nitrophenol	0.262	0.212	19.1	45#	0.00
57		2,4-Dinitrotoluene	0.413	0.427	-3.4	58	0.00
58		Fluorene	1.415	1.449	-2.4	60	0.00
59		2,3,4,6-Tetrachlorophenol	0.374	0.367	1.9	57	0.00
60		Diethylphthalate	1.513	1.539	-1.7	59	0.00
61		4-Chlorophenyl-phenylether	0.682	0.714	-4.7	61	0.00
62		4-Nitroaniline	0.378	0.363	4.0	55	0.00
63		Azobenzene	1.431	1.395	2.5	57	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.119	-9.2	57	0.00
66	c	n-Nitrosodiphenylamine	0.639	0.641	-0.3	58	0.00
67		4-Bromophenyl-phenylether	0.213	0.228	-7.0	61	0.00
68		Hexachlorobenzene	0.226	0.243	-7.5	62	0.00
69		Atrazine	0.177	0.181	-2.3	61	0.00
70	C	Pentachlorophenol	0.135	0.114	15.6	46#	0.00
71		Phenanthrene	1.007	1.017	-1.0	59	0.00
72		Anthracene	1.047	1.055	-0.8	59	0.00
73		Carbazole	0.959	0.965	-0.6	58	0.00
74		Di-n-butylphthalate	1.140	1.193	-4.6	59	0.00
75	C	Fluoranthene	1.088	1.140	-4.8	61	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77		Benzidine	0.476	0.458	3.8	66	0.00
78		Pyrene	1.861	1.720	7.6	64	0.00
79	S	Terphenyl-d14	1.243	1.199	3.5	70	0.00
80		Butylbenzylphthalate	0.698	0.688	1.4	70	0.00
81		Benzo(a)anthracene	1.387	1.378	0.6	73	0.00
82		3,3'-Dichlorobenzidine	0.439	0.437	0.5	75	0.00
83		Chrysene	1.343	1.309	2.5	72	0.00
84		Bis(2-ethylhexyl)phthalate	0.802	0.876	-9.2	78	0.00
85	c	Di-n-octyl phthalate	1.179	1.282	-8.7	79	0.00
86	I	Perylene-d12	1.000	1.000	0.0	70	0.00
87		Indeno(1,2,3-cd)pyrene	1.388	1.313	5.4	61	0.00
88		Benzo(b)fluoranthene	1.176	1.226	-4.3	73	0.00
89		Benzo(k)fluoranthene	1.197	1.181	1.3	72	0.00
90	C	Benzo(a)pyrene	1.137	1.125	1.1	70	0.00
91		Dibenzo(a,h)anthracene	1.134	1.079	4.9	61	0.00
92		Benzo(g,h,i)perylene	1.169	1.060	9.3	59	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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