Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
Data File : BF126148.D
Acq On : 12 Nov 2021 10:07
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 15 08:16:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 08:09:33 2021
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	89	0.02
2		1,4-Dioxane	0.484	0.456	5.8	87	0.04
3		Pyridine	1.303	1.264	3.0	88	0.04
4		n-Nitrosodimethylamine	0.914	0.796	12.9	79	0.05
5	S	2-Fluorophenol	1.165	1.161	0.3	90	0.02
6		Aniline	1.810	1.752	3.2	89	0.02
7	S	Phenol-d6	1.642	1.593	3.0	89	0.02
8		2-Chlorophenol	1.244	1.228	1.3	91	0.02
9		Benzaldehyde	1.081	0.888	17.9	82	0.02
10	C	Phenol	1.679	1.613	3.9	88	0.02
11		bis(2-Chloroethyl)ether	1.223	1.162	5.0	88	0.02
12		1,3-Dichlorobenzene	1.417	1.381	2.5	90	0.02
13	C	1,4-Dichlorobenzene	1.445	1.410	2.4	90	0.02
14		1,2-Dichlorobenzene	1.392	1.346	3.3	90	0.02
15		Benzyl Alcohol	1.402	1.316	6.1	84	0.02
16		2,2'-oxybis(1-Chloropropane	2.248	1.902	15.4	77	0.02
17		2-Methylphenol	1.059	1.063	-0.4	92	0.02
18		Hexachloroethane	0.543	0.545	-0.4	91	0.02
19	P	n-Nitroso-di-n-propylamine	1.082	1.013	6.4	85	0.02
20		3+4-Methylphenols	1.432	1.400	2.2	90	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.02
22		Acetophenone	0.578	0.554	4.2	87	0.02
23	S	Nitrobenzene-d5	0.424	0.463	-9.2	92	0.02
24		Nitrobenzene	0.420	0.433	-3.1	88	0.02
25		Isophorone	0.764	0.710	7.1	84	0.02
26	C	2-Nitrophenol	0.125	0.186	-48.8#	119	0.02
27		2,4-Dimethylphenol	0.278	0.265	4.7	85	0.02
28		bis(2-Chloroethoxy)methane	0.450	0.431	4.2	86	0.02
29	C	2,4-Dichlorophenol	0.314	0.323	-2.9	91	0.02
30		1,2,4-Trichlorobenzene	0.383	0.382	0.3	91	0.02
31		Naphthalene	1.036	1.024	1.2	89	0.02
32		Benzoic acid	0.144	0.149	-3.5	86	0.01
33		4-Chloroaniline	0.414	0.419	-1.2	91	0.02
34	C	Hexachlorobutadiene	0.264	0.263	0.4	90	0.02
35		Caprolactam	0.088	0.090	-2.3	94	0.02
36	C	4-Chloro-3-methylphenol	0.362	0.365	-0.8	88	0.02
37		2-Methylnaphthalene	0.715	0.700	2.1	88	0.02
38		1-Methylnaphthalene	0.693	0.681	1.7	89	0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.02
40		1,2,4,5-Tetrachlorobenzene	0.670	0.654	2.4	88	0.02
41	P	Hexachlorocyclopentadiene	0.348	0.302	13.2	71	0.02
42	S	2,4,6-Tribromophenol	0.229	0.259	-13.1	96	0.02
43	C	2,4,6-Trichlorophenol	0.406	0.427	-5.2	91	0.02
44		2,4,5-Trichlorophenol	0.438	0.456	-4.1	91	0.02
45	S	2-Fluorobiphenyl	1.480	1.441	2.6	88	0.02
46		1,1'-Biphenyl	1.546	1.509	2.4	88	0.02
47		2-Chloronaphthalene	1.217	1.197	1.6	89	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.355	0.428	-20.6	96	0.02
49		Acenaphthylene	1.840	1.824	0.9	89	0.02
50		Dimethylphthalate	1.456	1.438	1.2	89	0.02
51		2,6-Dinitrotoluene	0.250	0.301	-20.4	99	0.02
52	C	Acenaphthene	1.161	1.107	4.7	85	0.02
53		3-Nitroaniline	0.256	0.310	-21.1	100	0.02
54	P	2,4-Dinitrophenol	0.093	0.151	-62.4#	143	0.02
55		Dibenzofuran	1.747	1.716	1.8	88	0.02
56	P	4-Nitrophenol	0.202	0.229	-13.4	95	0.02
57		2,4-Dinitrotoluene	0.317	0.412	-30.0#	104	0.02
58		Fluorene	1.403	1.350	3.8	86	0.02
59		2,3,4,6-Tetrachlorophenol	0.371	0.395	-6.5	89	0.02
60		Diethylphthalate	1.460	1.398	4.2	85	0.02
61		4-Chlorophenyl-phenylether	0.750	0.734	2.1	88	0.02
62		4-Nitroaniline	0.267	0.317	-18.7	99	0.02
63		Azobenzene	1.586	1.438	9.3	80	0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.02
65		4,6-Dinitro-2-methylphenol	0.083	0.129	-55.4#	133	0.02
66	c	n-Nitrosodiphenylamine	0.637	0.613	3.8	87	0.02
67		4-Bromophenyl-phenylether	0.242	0.239	1.2	87	0.02
68		Hexachlorobenzene	0.253	0.261	-3.2	93	0.02
69		Atrazine	0.225	0.229	-1.8	89	0.02
70	C	Pentachlorophenol	0.136	0.140	-2.9	87	0.02
71		Phenanthrene	1.085	1.050	3.2	87	0.02
72		Anthracene	1.083	1.068	1.4	89	0.02
73		Carbazole	1.004	0.996	0.8	90	0.02
74		Di-n-butylphthalate	1.170	1.125	3.8	84	0.02
75	C	Fluoranthene	1.208	1.207	0.1	89	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.02
77		Benzidine	0.669	0.547	18.2	77	0.02
78		Pyrene	1.604	1.626	-1.4	89	0.02
79	S	Terphenyl-d14	1.240	1.288	-3.9	90	0.02
80		Butylbenzylphthalate	0.584	0.632	-8.2	87	0.02
81		Benzo(a)anthracene	1.374	1.334	2.9	84	0.02
82		3,3'-Dichlorobenzidine	0.401	0.390	2.7	80	0.02
83		Chrysene	1.278	1.267	0.9	86	0.02
84		Bis(2-ethylhexyl)phthalate	0.810	0.791	2.3	79	0.02
85	c	Di-n-octyl phthalate	1.150	1.064	7.5	73	0.02
86	I	Perylene-d12	1.000	1.000	0.0	83	0.03
87		Indeno(1,2,3-cd)pyrene	1.184	1.301	-9.9	92	0.05
88		Benzo(b)fluoranthene	1.301	1.249	4.0	73	0.03
89		Benzo(k)fluoranthene	1.262	1.298	-2.9	86	0.03
90	C	Benzo(a)pyrene	1.025	1.002	2.2	80	0.03
91		Dibenzo(a,h)anthracene	0.972	1.066	-9.7	92	0.05
92		Benzo(g,h,i)perylene	0.932	1.076	-15.5	97	0.05

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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