Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119052.D
Acq On : 25 Feb 2020 7:14
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 25 07:43:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
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	100	0.00
2		1,4-Dioxane	0.533	0.516	3.2	103	-0.02
3		Pyridine	1.455	1.405	3.4	103	-0.02
4		n-Nitrosodimethylamine	0.441	0.455	-3.2	109	-0.02
5	S	2-Fluorophenol	1.197	1.220	-1.9	106	0.00
6		Aniline	1.796	1.747	2.7	100	0.00
7	S	Phenol-d6	1.455	1.454	0.1	104	0.00
8		2-Chlorophenol	1.292	1.312	-1.5	105	0.00
9		Benzaldehyde	0.972	0.927	4.6	100	0.00
10	C	Phenol	1.574	1.549	1.6	103	0.00
11		bis(2-Chloroethyl)ether	1.204	1.209	-0.4	106	0.00
12		1,3-Dichlorobenzene	1.548	1.570	-1.4	107	0.00
13	C	1,4-Dichlorobenzene	1.549	1.576	-1.7	106	0.00
14		1,2-Dichlorobenzene	1.413	1.440	-1.9	106	0.00
15		Benzyl Alcohol	1.052	1.081	-2.8	105	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	1.040	0.3	106	0.00
17		2-Methylphenol	1.047	1.036	1.1	104	0.00
18		Hexachloroethane	0.554	0.565	-2.0	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.829	2.2	104	0.00
20		3+4-Methylphenols	1.283	1.263	1.6	106	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.463	0.473	-2.2	105	0.00
23	S	Nitrobenzene-d5	0.379	0.388	-2.4	105	0.00
24		Nitrobenzene	0.375	0.380	-1.3	105	0.00
25		Isophorone	0.658	0.649	1.4	103	0.00
26	C	2-Nitrophenol	0.198	0.204	-3.0	106	0.00
27		2,4-Dimethylphenol	0.269	0.271	-0.7	104	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.432	-0.9	104	0.00
29	C	2,4-Dichlorophenol	0.317	0.319	-0.6	102	0.00
30		1,2,4-Trichlorobenzene	0.376	0.382	-1.6	104	0.00
31		Naphthalene	1.037	1.048	-1.1	103	0.00
32		Benzoic acid	0.184	0.180	2.2	102	0.00
33		4-Chloroaniline	0.446	0.438	1.8	100	0.00
34	C	Hexachlorobutadiene	0.234	0.243	-3.8	107	0.00
35		Caprolactam	0.098	0.093	5.1	96	0.00
36	C	4-Chloro-3-methylphenol	0.321	0.312	2.8	99	0.00
37		2-Methylnaphthalene	0.698	0.696	0.3	102	0.00
38		1-Methylnaphthalene	0.656	0.655	0.2	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.694	-3.0	102	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.190	4.0	96	0.00
42	S	2,4,6-Tribromophenol	0.262	0.254	3.1	96	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.442	-3.8	103	0.00
44		2,4,5-Trichlorophenol	0.447	0.448	-0.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.357	0.1	102	0.00
46		1,1'-Biphenyl	1.616	1.659	-2.7	101	0.00
47		2-Chloronaphthalene	1.303	1.329	-2.0	101	0.00
48		2-Nitroaniline	0.363	0.361	0.6	98	0.00
49		Acenaphthylene	1.881	1.901	-1.1	99	0.00
50		Dimethylphthalate	1.529	1.526	0.2	100	0.00
51		2,6-Dinitrotoluene	0.340	0.332	2.4	97	0.00
52	C	Acenaphthene	1.134	1.146	-1.1	99	0.00
53		3-Nitroaniline	0.377	0.358	5.0	93	0.00
54	P	2,4-Dinitrophenol	0.140	0.127	9.3	88	0.00
55		Dibenzofuran	1.693	1.695	-0.1	97	0.00
56	P	4-Nitrophenol	0.226	0.198	12.4	84	0.00
57		2,4-Dinitrotoluene	0.440	0.427	3.0	94	0.00
58		Fluorene	1.316	1.311	0.4	97	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.370	1.9	98	0.00
60		Diethylphthalate	1.441	1.421	1.4	97	0.00
61		4-Chlorophenyl-phenylether	0.696	0.704	-1.1	99	0.00
62		4-Nitroaniline	0.385	0.358	7.0	91	0.00
63		Azobenzene	1.253	1.250	0.2	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	91	0.00
66	c	n-Nitrosodiphenylamine	0.655	0.684	-4.4	95	0.00
67		4-Bromophenyl-phenylether	0.261	0.279	-6.9	98	0.00
68		Hexachlorobenzene	0.301	0.316	-5.0	96	0.00
69		Atrazine	0.229	0.215	6.1	86	0.00
70	C	Pentachlorophenol	0.121	0.122	-0.8	93	0.00
71		Phenanthrene	1.091	1.113	-2.0	93	0.00
72		Anthracene	1.090	1.121	-2.8	92	0.00
73		Carbazole	0.971	0.950	2.2	88	0.00
74		Di-n-butylphthalate	1.176	1.222	-3.9	94	0.00
75	C	Fluoranthene	1.158	1.098	5.2	85	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77		Benzidine	0.813	0.718	11.7	64	0.00
78		Pyrene	1.606	1.720	-7.1	82	0.00
79	S	Terphenyl-d14	1.162	1.273	-9.6	85	0.00
80		Butylbenzylphthalate	0.676	0.731	-8.1	82	0.00
81		Benzo(a)anthracene	1.363	1.403	-2.9	77	0.00
82		3,3'-Dichlorobenzidine	0.529	0.553	-4.5	75	0.00
83		Chrysene	1.358	1.383	-1.8	77	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.957	-12.1	84	0.00
85	c	Di-n-octyl phthalate	1.361	1.482	-8.9	77	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.833	-39.4#	81	0.01
87	I	Perylene-d12	1.000	1.000	0.0	56	0.00

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88	Benzo(b)fluoranthene	1.318	1.251	5.1	80	0.00
89	Benzo(k)fluoranthene	1.222	1.231	-0.7	78	0.00
90 C	Benzo(a)pyrene	1.190	1.192	-0.2	60	0.00
91	Dibenzo(a,h)anthracene	1.047	1.307	-24.8	79	0.01
92	Benzo(g,h,i)perylene	1.034	1.340	-29.6#	84	0.01

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