Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118121.D
Acq On : 7 Dec 2019 10:59
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 09 05:41:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
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	99	0.00
2		1,4-Dioxane	0.481	0.471	2.1	98	0.00
3		Pyridine	1.242	1.224	1.4	97	0.00
4		n-Nitrosodimethylamine	0.534	0.528	1.1	99	0.00
5	S	2-Fluorophenol	1.142	1.118	2.1	97	0.00
6		Aniline	1.767	1.785	-1.0	98	0.00
7	S	Phenol-d6	1.381	1.387	-0.4	99	0.00
8		2-Chlorophenol	1.288	1.268	1.6	97	0.00
9		Benzaldehyde	0.702	0.728	-3.7	99	0.00
10	C	Phenol	1.575	1.572	0.2	98	0.00
11		bis(2-Chloroethyl)ether	1.139	1.114	2.2	98	0.00
12		1,3-Dichlorobenzene	1.504	1.483	1.4	97	0.00
13	C	1,4-Dichlorobenzene	1.515	1.513	0.1	98	0.00
14		1,2-Dichlorobenzene	1.422	1.400	1.5	96	0.00
15		Benzyl Alcohol	1.078	1.079	-0.1	97	0.00
16		2,2'-oxybis(1-Chloropropane	1.370	1.352	1.3	97	0.00
17		2-Methylphenol	1.024	1.016	0.8	99	0.00
18		Hexachloroethane	0.558	0.539	3.4	95	0.00
19	P	n-Nitroso-di-n-propylamine	0.839	0.822	2.0	97	0.00
20		3+4-Methylphenols	1.286	1.312	-2.0	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22		Acetophenone	0.480	0.463	3.5	97	0.00
23	S	Nitrobenzene-d5	0.356	0.341	4.2	98	0.00
24		Nitrobenzene	0.349	0.334	4.3	97	0.00
25		Isophorone	0.603	0.572	5.1	97	0.00
26	C	2-Nitrophenol	0.187	0.182	2.7	98	0.00
27		2,4-Dimethylphenol	0.249	0.242	2.8	98	0.00
28		bis(2-Chloroethoxy)methane	0.394	0.376	4.6	97	0.00
29	C	2,4-Dichlorophenol	0.290	0.283	2.4	98	0.00
30		1,2,4-Trichlorobenzene	0.339	0.327	3.5	97	0.00
31		Naphthalene	1.004	0.977	2.7	97	0.00
32		Benzoic acid	0.225	0.219	2.7	97	0.00
33		4-Chloroaniline	0.434	0.422	2.8	100	0.00
34	C	Hexachlorobutadiene	0.203	0.198	2.5	97	0.00
35		Caprolactam	0.090	0.089	1.1	99	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.296	3.0	98	0.00
37		2-Methylnaphthalene	0.680	0.663	2.5	98	0.00
38		1-Methylnaphthalene	0.638	0.624	2.2	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.571	5.8	95	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.262	3.3	96	0.00
42	S	2,4,6-Tribromophenol	0.243	0.236	2.9	98	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.391	3.5	96	0.00
44		2,4,5-Trichlorophenol	0.419	0.407	2.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.314	1.279	2.7	98	0.00
46		1,1'-Biphenyl	1.577	1.529	3.0	97	0.00
47		2-Chloronaphthalene	1.269	1.227	3.3	97	0.00
48		2-Nitroaniline	0.362	0.354	2.2	100	0.00
49		Acenaphthylene	1.871	1.827	2.4	98	0.00
50		Dimethylphthalate	1.477	1.431	3.1	99	0.00
51		2,6-Dinitrotoluene	0.321	0.311	3.1	99	0.00
52	C	Acenaphthene	1.142	1.092	4.4	97	0.00
53		3-Nitroaniline	0.378	0.370	2.1	98	0.00
54	P	2,4-Dinitrophenol	0.160	0.147	8.1	94	0.00
55		Dibenzofuran	1.674	1.645	1.7	99	0.00
56	P	4-Nitrophenol	0.262	0.260	0.8	101	0.00
57		2,4-Dinitrotoluene	0.429	0.422	1.6	99	0.00
58		Fluorene	1.330	1.288	3.2	97	0.00
59		2,3,4,6-Tetrachlorophenol	0.346	0.338	2.3	98	0.00
60		Diethylphthalate	1.455	1.408	3.2	98	0.00
61		4-Chlorophenyl-phenylether	0.669	0.650	2.8	97	0.00
62		4-Nitroaniline	0.394	0.392	0.5	100	0.00
63		Azobenzene	1.243	1.211	2.6	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65		4,6-Dinitro-2-methylphenol	0.110	0.105	4.5	94	0.00
66	c	n-Nitrosodiphenylamine	0.625	0.603	3.5	98	0.00
67		4-Bromophenyl-phenylether	0.228	0.220	3.5	97	0.00
68		Hexachlorobenzene	0.269	0.261	3.0	98	0.00
69		Atrazine	0.158	0.171	-8.2	98	0.00
70	C	Pentachlorophenol	0.126	0.125	0.8	95	0.00
71		Phenanthrene	1.063	1.044	1.8	99	0.00
72		Anthracene	1.061	1.048	1.2	100	0.00
73		Carbazole	0.952	0.946	0.6	100	0.00
74		Di-n-butylphthalate	1.191	1.167	2.0	98	0.00
75	C	Fluoranthene	1.087	1.077	0.9	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77		Benzidine	0.527	0.555	-5.3	107	0.00
78		Pyrene	1.576	1.489	5.5	101	0.00
79	S	Terphenyl-d14	1.163	1.090	6.3	100	0.00
80		Butylbenzylphthalate	0.714	0.670	6.2	98	0.00
81		Benzo(a)anthracene	1.383	1.327	4.0	100	0.00
82		3,3'-Dichlorobenzidine	0.454	0.442	2.6	101	0.00
83		Chrysene	1.321	1.267	4.1	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.941	0.890	5.4	98	0.00
85	c	Di-n-octyl phthalate	1.426	1.368	4.1	99	0.00
86		Indeno(1,2,3-cd)pyrene	1.112	0.975	12.3	104	0.00
87	I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.323	1.277	3.5	95	0.00
89	Benzo(k)fluoranthene	1.271	1.277	-0.5	107	-0.04
90 C	Benzo(a)pyrene	1.168	1.110	5.0	98	0.00
91	Dibenzo(a,h)anthracene	1.002	0.913	8.9	103	0.00
92	Benzo(g,h,i)perylene	0.963	0.879	8.7	105	0.00

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