Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
Data File : BF118399.D
Acq On : 31 Dec 2019 12:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 31 17:50:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	125	0.00
2		1,4-Dioxane	0.466	0.418	10.3	117	0.00
3		Pyridine	1.241	1.180	4.9	123	0.02
4		n-Nitrosodimethylamine	0.513	0.474	7.6	117	0.02
5	S	2-Fluorophenol	1.172	1.094	6.7	120	0.01
6		Aniline	1.846	1.693	8.3	118	0.00
7	S	Phenol-d6	1.453	1.361	6.3	122	0.01
8		2-Chlorophenol	1.327	1.256	5.4	122	0.00
9		Benzaldehyde	0.852	0.729	14.4	116	0.00
10	C	Phenol	1.634	1.513	7.4	120	0.02
11		bis(2-Chloroethyl)ether	1.168	1.106	5.3	122	0.00
12		1,3-Dichlorobenzene	1.528	1.440	5.8	122	0.00
13	C	1,4-Dichlorobenzene	1.552	1.457	6.1	121	0.00
14		1,2-Dichlorobenzene	1.466	1.364	7.0	120	0.00
15		Benzyl Alcohol	1.107	1.025	7.4	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.247	1.196	4.1	124	0.00
17		2-Methylphenol	1.064	0.992	6.8	120	0.01
18		Hexachloroethane	0.570	0.537	5.8	122	0.00
19	P	n-Nitroso-di-n-propylamine	0.895	0.834	6.8	122	0.01
20		3+4-Methylphenols	1.362	1.257	7.7	117	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22		Acetophenone	0.490	0.453	7.6	117	0.00
23	S	Nitrobenzene-d5	0.350	0.329	6.0	121	0.00
24		Nitrobenzene	0.350	0.325	7.1	119	0.00
25		Isophorone	0.609	0.569	6.6	120	0.00
26	C	2-Nitrophenol	0.186	0.183	1.6	126	0.00
27		2,4-Dimethylphenol	0.253	0.235	7.1	120	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.374	6.3	120	0.00
29	C	2,4-Dichlorophenol	0.291	0.277	4.8	122	0.01
30		1,2,4-Trichlorobenzene	0.339	0.318	6.2	120	0.00
31		Naphthalene	1.017	0.959	5.7	120	0.00
32		Benzoic acid	0.199	0.167	16.1	107	0.03
33		4-Chloroaniline	0.436	0.410	6.0	120	0.00
34	C	Hexachlorobutadiene	0.202	0.190	5.9	120	0.00
35		Caprolactam	0.091	0.086	5.5	119	0.02
36	C	4-Chloro-3-methylphenol	0.313	0.290	7.3	120	0.01
37		2-Methylnaphthalene	0.696	0.644	7.5	117	0.00
38		1-Methylnaphthalene	0.656	0.613	6.6	120	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.01
40		1,2,4,5-Tetrachlorobenzene	0.601	0.575	4.3	120	0.00
41	P	Hexachlorocyclopentadiene	0.206	0.177	14.1	110	0.00
42	S	2,4,6-Tribromophenol	0.247	0.226	8.5	112	0.01
43	C	2,4,6-Trichlorophenol	0.401	0.371	7.5	116	0.01
44		2,4,5-Trichlorophenol	0.413	0.379	8.2	114	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.232	6.0	115	0.00
46		1,1'-Biphenyl	1.582	1.505	4.9	118	0.00
47		2-Chloronaphthalene	1.273	1.209	5.0	116	0.01
48		2-Nitroaniline	0.360	0.342	5.0	118	0.01
49		Acenaphthylene	1.888	1.761	6.7	115	0.00
50		Dimethylphthalate	1.501	1.398	6.9	117	0.00
51		2,6-Dinitrotoluene	0.324	0.300	7.4	116	0.01
52	C	Acenaphthene	1.150	1.084	5.7	117	0.01
53		3-Nitroaniline	0.380	0.363	4.5	117	0.01
54	P	2,4-Dinitrophenol	0.146	0.155	-6.2	132	0.02
55		Dibenzofuran	1.699	1.562	8.1	113	0.00
56	P	4-Nitrophenol	0.235	0.228	3.0	119	0.02
57		2,4-Dinitrotoluene	0.432	0.399	7.6	114	0.01
58		Fluorene	1.372	1.280	6.7	114	0.01
59		2,3,4,6-Tetrachlorophenol	0.351	0.313	10.8	109	0.01
60		Diethylphthalate	1.485	1.382	6.9	115	0.00
61		4-Chlorophenyl-phenylether	0.685	0.642	6.3	115	0.00
62		4-Nitroaniline	0.395	0.367	7.1	113	0.02
63		Azobenzene	1.272	1.176	7.5	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.01
65		4,6-Dinitro-2-methylphenol	0.108	0.107	0.9	117	0.01
66	c	n-Nitrosodiphenylamine	0.641	0.616	3.9	115	0.00
67		4-Bromophenyl-phenylether	0.234	0.221	5.6	115	0.00
68		Hexachlorobenzene	0.276	0.264	4.3	117	0.01
69		Atrazine	0.198	0.186	6.1	109	0.00
70	C	Pentachlorophenol	0.119	0.105	11.8	104	0.02
71		Phenanthrene	1.090	1.012	7.2	112	0.01
72		Anthracene	1.091	1.034	5.2	114	0.01
73		Carbazole	0.968	0.919	5.1	115	0.01
74		Di-n-butylphthalate	1.228	1.186	3.4	115	0.00
75	C	Fluoranthene	1.100	1.041	5.4	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	106	0.01
77		Benzidine	0.548	0.656	-19.7	122	0.01
78		Pyrene	1.633	1.590	2.6	112	0.01
79	S	Terphenyl-d14	1.206	1.172	2.8	111	0.00
80		Butylbenzylphthalate	0.735	0.746	-1.5	115	0.00
81		Benzo(a)anthracene	1.400	1.318	5.9	106	0.01
82		3,3'-Dichlorobenzidine	0.475	0.465	2.1	105	0.01
83		Chrysene	1.340	1.247	6.9	105	0.01
84		Bis(2-ethylhexyl)phthalate	0.967	0.967	0.0	112	0.00
85	c	Di-n-octyl phthalate	1.422	1.360	4.4	107	0.00
86		Indeno(1,2,3-cd)pyrene	1.142	0.990	13.3	104	0.05
87	I	Perylene-d12	1.000	1.000	0.0	98	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.274	4.1	102	0.02
89	Benzo(k)fluoranthene	1.275	1.222	4.2	96	0.02
90 C	Benzo(a)pyrene	1.170	1.119	4.4	99	0.02
91	Dibenzo(a,h)anthracene	1.015	1.029	-1.4	107	0.04
92	Benzo(g,h,i)perylene	0.980	0.977	0.3	105	0.05

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