Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
Data File : BF118334.D
Acq On : 27 Dec 2019 13:00
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 28 00:52:56 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	123	0.00
2		1,4-Dioxane	0.466	0.430	7.7	119	0.02
3		Pyridine	1.241	1.168	5.9	120	0.02
4		n-Nitrosodimethylamine	0.513	0.477	7.0	116	0.03
5	S	2-Fluorophenol	1.172	1.104	5.8	119	0.00
6		Aniline	1.846	1.717	7.0	118	0.00
7	S	Phenol-d6	1.453	1.357	6.6	121	0.01
8		2-Chlorophenol	1.327	1.238	6.7	119	0.00
9		Benzaldehyde	0.852	0.745	12.6	117	0.00
10	C	Phenol	1.634	1.517	7.2	119	0.01
11		bis(2-Chloroethyl)ether	1.168	1.114	4.6	122	0.00
12		1,3-Dichlorobenzene	1.528	1.443	5.6	121	0.00
13	C	1,4-Dichlorobenzene	1.552	1.469	5.3	121	0.00
14		1,2-Dichlorobenzene	1.466	1.378	6.0	120	0.00
15		Benzyl Alcohol	1.107	1.037	6.3	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.247	1.205	3.4	124	0.00
17		2-Methylphenol	1.064	0.979	8.0	117	0.00
18		Hexachloroethane	0.570	0.531	6.8	119	0.00
19	P	n-Nitroso-di-n-propylamine	0.895	0.826	7.7	119	0.00
20		3+4-Methylphenols	1.362	1.271	6.7	117	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22		Acetophenone	0.490	0.456	6.9	117	0.00
23	S	Nitrobenzene-d5	0.350	0.328	6.3	119	0.00
24		Nitrobenzene	0.350	0.326	6.9	117	0.00
25		Isophorone	0.609	0.570	6.4	119	0.00
26	C	2-Nitrophenol	0.186	0.179	3.8	121	0.00
27		2,4-Dimethylphenol	0.253	0.236	6.7	118	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.381	4.5	121	0.00
29	C	2,4-Dichlorophenol	0.291	0.278	4.5	121	0.01
30		1,2,4-Trichlorobenzene	0.339	0.322	5.0	120	0.00
31		Naphthalene	1.017	0.959	5.7	119	0.00
32		Benzoic acid	0.199	0.169	15.1	106	0.01
33		4-Chloroaniline	0.436	0.406	6.9	117	0.00
34	C	Hexachlorobutadiene	0.202	0.194	4.0	121	0.00
35		Caprolactam	0.091	0.083	8.8	113	0.02
36	C	4-Chloro-3-methylphenol	0.313	0.286	8.6	117	0.00
37		2-Methylnaphthalene	0.696	0.648	6.9	116	0.00
38		1-Methylnaphthalene	0.656	0.610	7.0	118	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.01
40		1,2,4,5-Tetrachlorobenzene	0.601	0.570	5.2	118	0.00
41	P	Hexachlorocyclopentadiene	0.206	0.211	-2.4	130	0.00
42	S	2,4,6-Tribromophenol	0.247	0.230	6.9	114	0.01
43	C	2,4,6-Trichlorophenol	0.401	0.375	6.5	116	0.01
44		2,4,5-Trichlorophenol	0.413	0.385	6.8	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.310	1.242	5.2	115	0.00
46		1,1'-Biphenyl	1.582	1.504	4.9	117	0.00
47		2-Chloronaphthalene	1.273	1.195	6.1	114	0.01
48		2-Nitroaniline	0.360	0.338	6.1	116	0.00
49		Acenaphthylene	1.888	1.769	6.3	115	0.00
50		Dimethylphthalate	1.501	1.405	6.4	117	0.00
51		2,6-Dinitrotoluene	0.324	0.303	6.5	116	0.01
52	C	Acenaphthene	1.150	1.079	6.2	115	0.01
53		3-Nitroaniline	0.380	0.353	7.1	113	0.00
54	P	2,4-Dinitrophenol	0.146	0.125	14.4	106	0.01
55		Dibenzofuran	1.699	1.587	6.6	114	0.00
56	P	4-Nitrophenol	0.235	0.205	12.8	107	0.02
57		2,4-Dinitrotoluene	0.432	0.404	6.5	115	0.00
58		Fluorene	1.372	1.268	7.6	113	0.01
59		2,3,4,6-Tetrachlorophenol	0.351	0.312	11.1	108	0.01
60		Diethylphthalate	1.485	1.403	5.5	116	0.00
61		4-Chlorophenyl-phenylether	0.685	0.647	5.5	115	0.00
62		4-Nitroaniline	0.395	0.363	8.1	111	0.01
63		Azobenzene	1.272	1.201	5.6	117	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65		4,6-Dinitro-2-methylphenol	0.108	0.097	10.2	105	0.01
66	c	n-Nitrosodiphenylamine	0.641	0.615	4.1	115	0.00
67		4-Bromophenyl-phenylether	0.234	0.226	3.4	116	0.00
68		Hexachlorobenzene	0.276	0.261	5.4	115	0.01
69		Atrazine	0.198	0.188	5.1	109	0.00
70	C	Pentachlorophenol	0.119	0.105	11.8	103	0.01
71		Phenanthrene	1.090	1.024	6.1	112	0.01
72		Anthracene	1.091	1.040	4.7	114	0.01
73		Carbazole	0.968	0.913	5.7	113	0.00
74		Di-n-butylphthalate	1.228	1.231	-0.2	118	0.00
75	C	Fluoranthene	1.100	1.046	4.9	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77		Benzidine	0.548	0.654	-19.3	129	0.00
78		Pyrene	1.633	1.506	7.8	112	0.00
79	S	Terphenyl-d14	1.206	1.139	5.6	113	0.00
80		Butylbenzylphthalate	0.735	0.755	-2.7	123	0.00
81		Benzo(a)anthracene	1.400	1.308	6.6	111	0.00
82		3,3'-Dichlorobenzidine	0.475	0.476	-0.2	113	0.00
83		Chrysene	1.340	1.237	7.7	109	0.01
84		Bis(2-ethylhexyl)phthalate	0.967	1.049	-8.5	128	0.00
85	c	Di-n-octyl phthalate	1.422	1.591	-11.9	133	0.00
86		Indeno(1,2,3-cd)pyrene	1.142	0.979	14.3	109	0.04
87	I	Perylene-d12	1.000	1.000	0.0	108	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.315	1.0	115	0.01
89	Benzo(k)fluoranthene	1.275	1.196	6.2	104	0.02
90 C	Benzo(a)pyrene	1.170	1.106	5.5	108	0.02
91	Dibenzo(a,h)anthracene	1.015	0.958	5.6	110	0.03
92	Benzo(g,h,i)perylene	0.980	0.904	7.8	107	0.04

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