Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117316.D
Acq On : 3 Oct 2019 13:54
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 04 02:24:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	114	-0.01
2		1,4-Dioxane	0.536	0.488	9.0	110	-0.02
3		Pyridine	1.467	1.370	6.6	109	-0.02
4		n-Nitrosodimethylamine	0.504	0.502	0.4	121	0.00
5	S	2-Fluorophenol	1.281	1.269	0.9	116	0.00
6		Aniline	2.132	2.191	-2.8	122	0.00
7	S	Phenol-d6	1.656	1.730	-4.5	125	0.00
8		2-Chlorophenol	1.382	1.436	-3.9	123	0.00
9		Benzaldehyde	0.904	0.822	9.1	109	-0.01
10	C	Phenol	1.825	1.862	-2.0	121	0.00
11		bis(2-Chloroethyl)ether	1.341	1.454	-8.4	132	0.00
12		1,3-Dichlorobenzene	1.551	1.564	-0.8	120	-0.01
13	C	1,4-Dichlorobenzene	1.583	1.602	-1.2	119	-0.01
14		1,2-Dichlorobenzene	1.473	1.505	-2.2	121	-0.02
15		Benzyl Alcohol	1.270	1.338	-5.4	124	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.463	-10.4	131	-0.01
17		2-Methylphenol	1.158	1.231	-6.3	129	0.00
18		Hexachloroethane	0.609	0.613	-0.7	120	-0.02
19	P	n-Nitroso-di-n-propylamine	1.008	1.129	-12.0	136	0.00
20		3+4-Methylphenols	1.443	1.570	-8.8	130	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	120	-0.01
22		Acetophenone	0.508	0.526	-3.5	132	0.00
23	S	Nitrobenzene-d5	0.381	0.394	-3.4	129	0.00
24		Nitrobenzene	0.376	0.381	-1.3	127	0.00
25		Isophorone	0.674	0.702	-4.2	135	0.00
26	C	2-Nitrophenol	0.161	0.179	-11.2	138	-0.01
27		2,4-Dimethylphenol	0.256	0.263	-2.7	129	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.432	-4.1	134	-0.01
29	C	2,4-Dichlorophenol	0.268	0.280	-4.5	129	0.00
30		1,2,4-Trichlorobenzene	0.290	0.292	-0.7	127	-0.01
31		Naphthalene	0.962	0.985	-2.4	128	-0.01
32		Benzoic acid	0.180	0.171	5.0	123	0.05
33		4-Chloroaniline	0.427	0.432	-1.2	127	-0.01
34	C	Hexachlorobutadiene	0.164	0.167	-1.8	127	-0.02
35		Caprolactam	0.091	0.090	1.1	126	0.03
36	C	4-Chloro-3-methylphenol	0.313	0.319	-1.9	130	0.00
37		2-Methylnaphthalene	0.648	0.668	-3.1	130	-0.01
38		1-Methylnaphthalene	0.607	0.633	-4.3	132	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.516	0.524	-1.6	132	-0.01
41	P	Hexachlorocyclopentadiene	0.194	0.205	-5.7	143	-0.02
42	S	2,4,6-Tribromophenol	0.167	0.165	1.2	126	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.356	-1.7	131	0.00
44		2,4,5-Trichlorophenol	0.374	0.362	3.2	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.311	-2.5	133	0.00
46		1,1'-Biphenyl	1.569	1.586	-1.1	132	0.00
47		2-Chloronaphthalene	1.238	1.248	-0.8	131	0.00
48		2-Nitroaniline	0.397	0.409	-3.0	135	0.00
49		Acenaphthylene	1.855	1.809	2.5	125	0.00
50		Dimethylphthalate	1.416	1.402	1.0	129	0.00
51		2,6-Dinitrotoluene	0.288	0.307	-6.6	138	0.00
52	C	Acenaphthene	1.099	1.115	-1.5	131	0.00
53		3-Nitroaniline	0.364	0.368	-1.1	130	0.00
54	P	2,4-Dinitrophenol	0.102	0.119	-16.7	158#	0.01
55		Dibenzofuran	1.622	1.614	0.5	129	-0.01
56	P	4-Nitrophenol	0.236	0.199	15.7	107	0.02
57		2,4-Dinitrotoluene	0.374	0.396	-5.9	134	0.00
58		Fluorene	1.307	1.342	-2.7	132	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.276	3.8	121	0.00
60		Diethylphthalate	1.393	1.403	-0.7	130	0.00
61		4-Chlorophenyl-phenylether	0.565	0.597	-5.7	134	-0.01
62		4-Nitroaniline	0.378	0.381	-0.8	128	0.02
63		Azobenzene	1.423	1.444	-1.5	131	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.110	-31.0#	169#	0.01
66	c	n-Nitrosodiphenylamine	0.691	0.706	-2.2	131	0.00
67		4-Bromophenyl-phenylether	0.204	0.212	-3.9	133	-0.01
68		Hexachlorobenzene	0.223	0.222	0.4	129	0.00
69		Atrazine	0.170	0.175	-2.9	121	0.00
70	C	Pentachlorophenol	0.105	0.100	4.8	120	0.00
71		Phenanthrene	1.136	1.140	-0.4	127	0.00
72		Anthracene	1.160	1.168	-0.7	127	0.00
73		Carbazole	1.101	1.082	1.7	123	0.00
74		Di-n-butylphthalate	1.310	1.404	-7.2	134	0.00
75	C	Fluoranthene	1.167	1.128	3.3	121	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	0.644	0.720	-11.8	115	0.00
78		Pyrene	1.678	1.810	-7.9	119	0.00
79	S	Terphenyl-d14	1.070	1.233	-15.2	126	0.00
80		Butylbenzylphthalate	0.793	0.887	-11.9	122	0.00
81		Benzo(a)anthracene	1.336	1.370	-2.5	109	0.00
82		3,3'-Dichlorobenzidine	0.431	0.439	-1.9	107	0.00
83		Chrysene	1.303	1.287	1.2	105	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	1.194	-16.8	127	0.00
85	c	Di-n-octyl phthalate	1.609	1.755	-9.1	115	-0.01
86		Indeno(1,2,3-cd)pyrene	0.951	1.046	-10.0	129	0.04
87	I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.171	3.3	102	0.00
89	Benzo(k)fluoranthene	1.148	1.179	-2.7	101	0.00
90 C	Benzo(a)pyrene	1.063	1.083	-1.9	104	0.00
91	Dibenzo(a,h)anthracene	0.847	1.002	-18.3	133	0.03
92	Benzo(g,h,i)perylene	0.844	0.971	-15.0	132	0.04

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