Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117024.D
Acq On : 13 Sep 2019 16:08
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF091319

Quant Time: Sep 13 17:15:03 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	102	0.00
2		1,4-Dioxane	0.536	0.512	4.5	103	0.00
3		Pyridine	1.467	1.385	5.6	99	0.00
4		n-Nitrosodimethylamine	0.504	0.477	5.4	103	0.00
5	S	2-Fluorophenol	1.281	1.220	4.8	100	0.00
6		Aniline	2.132	2.053	3.7	102	0.00
7	S	Phenol-d6	1.656	1.581	4.5	102	0.00
8		2-Chlorophenol	1.382	1.316	4.8	101	0.00
9		Benzaldehyde	0.904	0.862	4.6	102	0.00
10	C	Phenol	1.825	1.745	4.4	101	0.00
11		bis(2-Chloroethyl)ether	1.341	1.256	6.3	102	0.00
12		1,3-Dichlorobenzene	1.551	1.479	4.6	102	0.00
13	C	1,4-Dichlorobenzene	1.583	1.493	5.7	99	0.00
14		1,2-Dichlorobenzene	1.473	1.436	2.5	103	0.00
15		Benzyl Alcohol	1.270	1.225	3.5	101	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.259	5.0	101	0.00
17		2-Methylphenol	1.158	1.097	5.3	102	0.00
18		Hexachloroethane	0.609	0.580	4.8	101	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	0.944	6.3	102	0.00
20		3+4-Methylphenols	1.443	1.375	4.7	102	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.508	0.481	5.3	103	0.00
23	S	Nitrobenzene-d5	0.381	0.365	4.2	102	0.00
24		Nitrobenzene	0.376	0.364	3.2	103	0.00
25		Isophorone	0.674	0.629	6.7	102	0.00
26	C	2-Nitrophenol	0.161	0.161	0.0	105	0.00
27		2,4-Dimethylphenol	0.256	0.241	5.9	101	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.391	5.8	103	0.00
29	C	2,4-Dichlorophenol	0.268	0.259	3.4	102	0.00
30		1,2,4-Trichlorobenzene	0.290	0.272	6.2	101	0.00
31		Naphthalene	0.962	0.913	5.1	101	0.00
32		Benzoic acid	0.180	0.174	3.3	107	0.00
33		4-Chloroaniline	0.427	0.405	5.2	101	0.00
34	C	Hexachlorobutadiene	0.164	0.157	4.3	102	0.00
35		Caprolactam	0.091	0.084	7.7	100	0.00
36	C	4-Chloro-3-methylphenol	0.313	0.298	4.8	103	0.00
37		2-Methylnaphthalene	0.648	0.613	5.4	102	0.00
38		1-Methylnaphthalene	0.607	0.570	6.1	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.482	6.6	99	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.181	6.7	104	0.00
42	S	2,4,6-Tribromophenol	0.167	0.161	3.6	101	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.333	4.9	101	0.00
44		2,4,5-Trichlorophenol	0.374	0.359	4.0	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.229	3.9	102	0.00
46		1,1'-Biphenyl	1.569	1.477	5.9	101	0.00
47		2-Chloronaphthalene	1.238	1.182	4.5	102	0.00
48		2-Nitroaniline	0.397	0.383	3.5	104	0.00
49		Acenaphthylene	1.855	1.769	4.6	101	0.00
50		Dimethylphthalate	1.416	1.333	5.9	100	0.00
51		2,6-Dinitrotoluene	0.288	0.277	3.8	102	0.00
52	C	Acenaphthene	1.099	1.039	5.5	100	0.00
53		3-Nitroaniline	0.364	0.352	3.3	102	0.00
54	P	2,4-Dinitrophenol	0.102	0.103	-1.0	113	0.00
55		Dibenzofuran	1.622	1.547	4.6	101	0.00
56	P	4-Nitrophenol	0.236	0.226	4.2	100	0.00
57		2,4-Dinitrotoluene	0.374	0.383	-2.4	106	0.00
58		Fluorene	1.307	1.238	5.3	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.271	5.6	97	0.00
60		Diethylphthalate	1.393	1.309	6.0	99	0.00
61		4-Chlorophenyl-phenylether	0.565	0.543	3.9	100	0.00
62		4-Nitroaniline	0.378	0.365	3.4	101	0.00
63		Azobenzene	1.423	1.333	6.3	100	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.083	1.2	106	0.00
66	c	n-Nitrosodiphenylamine	0.691	0.639	7.5	99	0.00
67		4-Bromophenyl-phenylether	0.204	0.193	5.4	101	0.00
68		Hexachlorobenzene	0.223	0.211	5.4	102	0.00
69		Atrazine	0.170	0.172	-1.2	99	0.00
70	C	Pentachlorophenol	0.105	0.100	4.8	101	0.00
71		Phenanthrene	1.136	1.072	5.6	99	0.00
72		Anthracene	1.160	1.093	5.8	99	0.00
73		Carbazole	1.101	1.041	5.4	98	0.00
74		Di-n-butylphthalate	1.310	1.226	6.4	98	0.00
75	C	Fluoranthene	1.167	1.109	5.0	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.644	0.586	9.0	92	0.00
78		Pyrene	1.678	1.506	10.3	98	0.00
79	S	Terphenyl-d14	1.070	0.970	9.3	98	0.00
80		Butylbenzylphthalate	0.793	0.718	9.5	98	0.00
81		Benzo(a)anthracene	1.336	1.264	5.4	99	0.00
82		3,3'-Dichlorobenzidine	0.431	0.400	7.2	97	0.00
83		Chrysene	1.303	1.238	5.0	100	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	0.940	8.0	99	0.00
85	c	Di-n-octyl phthalate	1.609	1.567	2.6	102	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.939	1.3	115	0.00
87	I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.109	8.4	112	0.00
89	Benzo(k)fluoranthene	1.148	1.056	8.0	105	0.00
90 C	Benzo(a)pyrene	1.063	0.996	6.3	111	0.00
91	Dibenzo(a,h)anthracene	0.847	0.757	10.6	117	0.00
92	Benzo(g,h,i)perylene	0.844	0.735	12.9	116	0.00

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