Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111905.D
Acq On : 8 Jan 2019 14:22
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 08 17:53:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 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	103	0.00
2		1,4-Dioxane	0.511	0.534	-4.5	112	0.00
3		Pyridine	1.325	1.413	-6.6	107	0.00
4		n-Nitrosodimethylamine	0.659	0.702	-6.5	111	0.01
5	S	2-Fluorophenol	1.169	1.089	6.8	96	0.00
6		Aniline	1.822	1.791	1.7	108	0.00
7	S	Phenol-d6	1.507	1.446	4.0	107	0.00
8		2-Chlorophenol	1.298	1.286	0.9	108	0.00
9		Benzaldehyde	0.942	0.819	13.1	106	0.00
10	C	Phenol	1.638	1.614	1.5	109	0.00
11		bis(2-Chloroethyl)ether	1.267	1.229	3.0	106	0.00
12		1,3-Dichlorobenzene	1.505	1.498	0.5	109	0.00
13	C	1,4-Dichlorobenzene	1.527	1.453	4.8	104	0.00
14		1,2-Dichlorobenzene	1.460	1.365	6.5	103	0.00
15		Benzyl Alcohol	1.192	1.140	4.4	104	0.00
16		2,2'-oxybis(1-Chloropropane	2.160	2.051	5.0	104	0.00
17		2-Methylphenol	1.043	1.019	2.3	107	0.00
18		Hexachloroethane	0.533	0.523	1.9	105	0.00
19	P	n-Nitroso-di-n-propylamine	0.979	0.915	6.5	102	0.00
20		3+4-Methylphenols	1.298	1.247	3.9	105	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22		Acetophenone	0.506	0.545	-7.7	103	0.00
23	S	Nitrobenzene-d5	0.374	0.396	-5.9	100	0.00
24		Nitrobenzene	0.379	0.390	-2.9	97	0.00
25		Isophorone	0.606	0.564	6.9	89	0.00
26	C	2-Nitrophenol	0.186	0.184	1.1	91	0.00
27		2,4-Dimethylphenol	0.269	0.255	5.2	89	0.00
28		bis(2-Chloroethoxy)methane	0.404	0.378	6.4	88	0.00
29	C	2,4-Dichlorophenol	0.310	0.297	4.2	90	0.00
30		1,2,4-Trichlorobenzene	0.342	0.326	4.7	90	0.00
31		Naphthalene	0.949	0.913	3.8	90	0.00
32		Benzoic acid	0.175	0.161	8.0	94	0.00
33		4-Chloroaniline	0.410	0.395	3.7	90	0.00
34	C	Hexachlorobutadiene	0.213	0.205	3.8	90	0.00
35		Caprolactam	0.101	0.096	5.0	88	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.299	2.9	91	0.00
37		2-Methylnaphthalene	0.588	0.598	-1.7	89	0.00
38		1-Methylnaphthalene	0.564	0.577	-2.3	91	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	0.638	0.626	1.9	87	0.00
41	P	Hexachlorocyclopentadiene	0.369	0.374	-1.4	88	0.00
42	S	2,4,6-Tribromophenol	0.260	0.245	5.8	87	0.00
43	C	2,4,6-Trichlorophenol	0.432	0.424	1.9	89	0.00
44		2,4,5-Trichlorophenol	0.453	0.441	2.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.303	5.0	90	0.00
46		1,1'-Biphenyl	1.673	1.595	4.7	88	0.00
47		2-Chloronaphthalene	1.313	1.265	3.7	89	0.00
48		2-Nitroaniline	0.401	0.395	1.5	89	0.00
49		Acenaphthylene	1.941	1.853	4.5	89	0.00
50		Dimethylphthalate	1.502	1.389	7.5	87	0.00
51		2,6-Dinitrotoluene	0.336	0.313	6.8	85	0.00
52	C	Acenaphthene	1.251	1.188	5.0	88	0.00
53		3-Nitroaniline	0.360	0.350	2.8	90	0.00
54	P	2,4-Dinitrophenol	0.142	0.149	-4.9	93	0.00
55		Dibenzofuran	1.820	1.724	5.3	88	0.00
56	P	4-Nitrophenol	0.254	0.254	0.0	90	0.00
57		2,4-Dinitrotoluene	0.434	0.433	0.2	90	0.00
58		Fluorene	1.324	1.376	-3.9	97	0.00
59		2,3,4,6-Tetrachlorophenol	0.382	0.370	3.1	88	0.00
60		Diethylphthalate	1.454	1.338	8.0	86	0.00
61		4-Chlorophenyl-phenylether	0.743	0.740	0.4	93	0.00
62		4-Nitroaniline	0.341	0.367	-7.6	96	0.00
63		Azobenzene	1.389	1.305	6.0	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	0.123	0.110	10.6	90	0.00
66	c	n-Nitrosodiphenylamine	0.671	0.573	14.6	87	0.00
67		4-Bromophenyl-phenylether	0.259	0.215	17.0	85	0.00
68		Hexachlorobenzene	0.287	0.238	17.1	85	0.00
69		Atrazine	0.236	0.196	16.9	86	0.00
70	C	Pentachlorophenol	0.163	0.167	-2.5	100	0.00
71		Phenanthrene	1.069	0.986	7.8	95	-0.01
72		Anthracene	1.085	0.997	8.1	95	0.00
73		Carbazole	1.056	0.956	9.5	96	0.00
74		Di-n-butylphthalate	1.226	1.130	7.8	98	-0.01
75	C	Fluoranthene	1.098	0.984	10.4	93	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77		Benzidine	0.598	0.531	11.2	93	0.00
78		Pyrene	1.376	1.357	1.4	99	0.00
79	S	Terphenyl-d14	1.054	0.999	5.2	98	0.00
80		Butylbenzylphthalate	0.582	0.555	4.6	94	0.00
81		Benzo(a)anthracene	1.151	1.119	2.8	98	0.00
82		3,3'-Dichlorobenzidine	0.425	0.415	2.4	98	0.00
83		Chrysene	1.097	1.050	4.3	96	-0.01
84		Bis(2-ethylhexyl)phthalate	0.764	0.760	0.5	99	0.00
85	c	Di-n-octyl phthalate	1.093	0.974	10.9	91	0.00
86		Indeno(1,2,3-cd)pyrene	0.800	0.676	15.5	87	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	87	-0.01

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88	Benzo(b)fluoranthene	1.196	1.104	7.7	84	-0.01
89	Benzo(k)fluoranthene	1.125	1.128	-0.3	90	-0.01
90 C	Benzo(a)pyrene	1.052	1.011	3.9	87	-0.01
91	Dibenzo(a,h)anthracene	0.846	0.839	0.8	87	-0.01
92	Benzo(g,h,i)perylene	0.828	0.836	-1.0	87	-0.02

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