Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112100.D
Acq On : 17 Jan 2019 21:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 18 00:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 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	0.517	0.490	5.2	98	-0.04
3		Pyridine	1.294	1.272	1.7	97	-0.04
4		n-Nitrosodimethylamine	0.526	0.507	3.6	98	-0.04
5	S	2-Fluorophenol	1.102	1.088	1.3	102	0.00
6		Aniline	1.677	1.593	5.0	100	0.00
7	S	Phenol-d6	1.379	1.322	4.1	102	0.00
8		2-Chlorophenol	1.280	1.250	2.3	103	0.00
9		Benzaldehyde	0.780	0.768	1.5	109	0.00
10	C	Phenol	1.507	1.440	4.4	101	0.00
11		bis(2-Chloroethyl)ether	1.198	1.163	2.9	101	0.00
12		1,3-Dichlorobenzene	1.460	1.432	1.9	103	0.00
13	C	1,4-Dichlorobenzene	1.494	1.445	3.3	102	0.00
14		1,2-Dichlorobenzene	1.376	1.331	3.3	102	0.00
15		Benzyl Alcohol	1.027	1.000	2.6	101	0.00
16		2,2'-oxybis(1-Chloropropane	1.728	1.641	5.0	101	0.00
17		2-Methylphenol	0.961	0.937	2.5	102	0.00
18		Hexachloroethane	0.499	0.418	16.2	87	0.00
19	P	n-Nitroso-di-n-propylamine	0.840	0.804	4.3	101	0.00
20		3+4-Methylphenols	1.165	1.165	0.0	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.463	0.458	1.1	102	0.00
23	S	Nitrobenzene-d5	0.289	0.325	-12.5	106	0.00
24		Nitrobenzene	0.307	0.335	-9.1	104	0.00
25		Isophorone	0.559	0.539	3.6	99	0.00
26	C	2-Nitrophenol	0.145	0.157	-8.3	105	0.00
27		2,4-Dimethylphenol	0.260	0.262	-0.8	102	0.00
28		bis(2-Chloroethoxy)methane	0.384	0.383	0.3	102	0.00
29	C	2,4-Dichlorophenol	0.284	0.282	0.7	99	0.00
30		1,2,4-Trichlorobenzene	0.329	0.323	1.8	99	0.00
31		Naphthalene	0.910	0.882	3.1	99	0.00
32		Benzoic acid	0.107	0.040	62.6#	39#	-0.02
33		4-Chloroaniline	0.409	0.389	4.9	98	0.00
34	C	Hexachlorobutadiene	0.183	0.182	0.5	100	0.00
35		Caprolactam	0.099	0.094	5.1	97	-0.01
36	C	4-Chloro-3-methylphenol	0.277	0.263	5.1	96	0.00
37		2-Methylnaphthalene	0.618	0.585	5.3	97	0.00
38		1-Methylnaphthalene	0.594	0.555	6.6	95	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	0.642	0.685	-6.7	97	0.00
41	P	Hexachlorocyclopentadiene	0.210	0.012#	94.3#	5#	0.00
42	S	2,4,6-Tribromophenol	0.216	0.195	9.7	78	0.00
43	C	2,4,6-Trichlorophenol	0.384	0.416	-8.3	93	0.00
44		2,4,5-Trichlorophenol	0.409	0.414	-1.2	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.365	-0.1	96	0.00
46		1,1'-Biphenyl	1.672	1.748	-4.5	95	0.00
47		2-Chloronaphthalene	1.309	1.343	-2.6	93	0.00
48		2-Nitroaniline	0.295	0.357	-21.0	106	0.00
49		Acenaphthylene	1.910	1.862	2.5	89	0.00
50		Dimethylphthalate	1.459	1.530	-4.9	97	0.00
51		2,6-Dinitrotoluene	0.291	0.313	-7.6	92	0.00
52	C	Acenaphthene	1.169	1.135	2.9	89	0.00
53		3-Nitroaniline	0.326	0.365	-12.0	98	0.00
54	P	2,4-Dinitrophenol	0.062	0.004#	93.5#	6#	0.00
55		Dibenzofuran	1.768	1.702	3.7	87	0.00
56	P	4-Nitrophenol	0.202	0.183	9.4	79	0.00
57		2,4-Dinitrotoluene	0.347	0.354	-2.0	87	0.00
58		Fluorene	1.321	1.216	7.9	84	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.283	8.4	79	0.00
60		Diethylphthalate	1.424	1.442	-1.3	93	0.00
61		4-Chlorophenyl-phenylether	0.713	0.693	2.8	88	0.00
62		4-Nitroaniline	0.323	0.328	-1.5	90	0.00
63		Azobenzene	1.363	1.245	8.7	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	0.071	0.012	83.1#	12#	0.00
66	c	n-Nitrosodiphenylamine	0.661	0.738	-11.6	84	0.00
67		4-Bromophenyl-phenylether	0.232	0.252	-8.6	83	0.00
68		Hexachlorobenzene	0.250	0.253	-1.2	76	0.00
69		Atrazine	0.213	0.217	-1.9	77	0.00
70	C	Pentachlorophenol	0.103	0.104	-1.0	73	0.00
71		Phenanthrene	1.007	0.995	1.2	75	0.00
72		Anthracene	1.020	1.000	2.0	74	0.00
73		Carbazole	1.021	0.977	4.3	73	0.00
74		Di-n-butylphthalate	1.149	1.248	-8.6	83	0.00
75	C	Fluoranthene	1.063	1.003	5.6	72	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77		Benzidine	0.667	0.622	6.7	92	0.00
78		Pyrene	1.320	1.194	9.5	74	0.00
79	S	Terphenyl-d14	0.940	0.873	7.1	79	0.00
80		Butylbenzylphthalate	0.579	0.570	1.6	79	0.00
81		Benzo(a)anthracene	1.147	1.098	4.3	80	0.00
82		3,3'-Dichlorobenzidine	0.429	0.473	-10.3	91	0.00
83		Chrysene	1.085	1.044	3.8	80	0.00
84		Bis(2-ethylhexyl)phthalate	0.830	0.839	-1.1	83	0.00
85	c	Di-n-octyl phthalate	1.278	1.374	-7.5	89	0.00
86		Indeno(1,2,3-cd)pyrene	1.001	0.771	23.0	75	0.00
87	I	Perylene-d12	1.000	1.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	1.135	1.173	-3.3	81	0.00
89	Benzo(k)fluoranthene	1.099	1.110	-1.0	77	0.00
90 C	Benzo(a)pyrene	1.041	1.022	1.8	78	0.00
91	Dibenzo(a,h)anthracene	0.925	0.835	9.7	76	0.00
92	Benzo(g,h,i)perylene	0.911	0.778	14.6	73	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 0