Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112578.D
Acq On : 15 Feb 2019 14:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 15 15:42:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 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	59	-0.01
2		1,4-Dioxane	0.375	0.435	-16.0	72	-0.03
3		Pyridine	0.954	1.049	-10.0	68	-0.02
4		n-Nitrosodimethylamine	0.401	0.471	-17.5	69	-0.02
5	S	2-Fluorophenol	0.942	1.118	-18.7	65	-0.01
6		Aniline	1.556	1.652	-6.2	61	-0.01
7	S	Phenol-d6	1.308	1.385	-5.9	61	0.00
8		2-Chlorophenol	1.267	1.300	-2.6	61	0.00
9		Benzaldehyde	0.684	0.672	1.8	57	0.00
10	C	Phenol	1.435	1.504	-4.8	60	0.00
11		bis(2-Chloroethyl)ether	1.130	1.167	-3.3	60	-0.01
12		1,3-Dichlorobenzene	1.475	1.466	0.6	60	-0.01
13	C	1,4-Dichlorobenzene	1.518	1.523	-0.3	62	-0.01
14		1,2-Dichlorobenzene	1.421	1.445	-1.7	63	-0.01
15		Benzyl Alcohol	1.103	1.117	-1.3	62	0.00
16		2,2'-oxybis(1-Chloropropane	1.451	1.436	1.0	60	-0.01
17		2-Methylphenol	1.004	1.009	-0.5	62	0.00
18		Hexachloroethane	0.533	0.559	-4.9	64	-0.01
19	P	n-Nitroso-di-n-propylamine	0.902	0.941	-4.3	64	-0.01
20		3+4-Methylphenols	1.284	1.357	-5.7	65	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22		Acetophenone	0.487	0.480	1.4	64	0.00
23	S	Nitrobenzene-d5	0.347	0.347	0.0	64	0.00
24		Nitrobenzene	0.347	0.342	1.4	62	0.00
25		Isophorone	0.545	0.545	0.0	66	0.00
26	C	2-Nitrophenol	0.185	0.190	-2.7	67	0.00
27		2,4-Dimethylphenol	0.255	0.251	1.6	67	0.00
28		bis(2-Chloroethoxy)methane	0.371	0.370	0.3	69	-0.01
29	C	2,4-Dichlorophenol	0.286	0.289	-1.0	69	0.00
30		1,2,4-Trichlorobenzene	0.328	0.326	0.6	70	-0.01
31		Naphthalene	0.935	0.928	0.7	71	0.00
32		Benzoic acid	0.146	0.129	11.6	59	0.01
33		4-Chloroaniline	0.407	0.401	1.5	70	0.00
34	C	Hexachlorobutadiene	0.193	0.195	-1.0	72	-0.01
35		Caprolactam	0.101	0.094	6.9	67	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.297	1.7	70	0.00
37		2-Methylnaphthalene	0.640	0.630	1.6	70	0.00
38		1-Methylnaphthalene	0.614	0.606	1.3	71	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.656	0.2	71	0.00
41	P	Hexachlorocyclopentadiene	0.195	0.166	14.9	58	-0.02
42	S	2,4,6-Tribromophenol	0.233	0.234	-0.4	76	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.395	2.5	68	0.00
44		2,4,5-Trichlorophenol	0.423	0.400	5.4	65	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.414	1.427	-0.9	74	-0.01
46		1,1'-Biphenyl	1.748	1.748	0.0	72	0.00
47		2-Chloronaphthalene	1.356	1.324	2.4	70	0.00
48		2-Nitroaniline	0.370	0.366	1.1	69	0.00
49		Acenaphthylene	1.987	1.954	1.7	70	0.00
50		Dimethylphthalate	1.554	1.487	4.3	69	-0.01
51		2,6-Dinitrotoluene	0.348	0.339	2.6	70	0.00
52	C	Acenaphthene	1.187	1.179	0.7	70	-0.01
53		3-Nitroaniline	0.377	0.355	5.8	67	0.00
54	P	2,4-Dinitrophenol	0.112	0.093	17.0	58	0.02
55		Dibenzofuran	1.814	1.769	2.5	69	0.00
56	P	4-Nitrophenol	0.199	0.181	9.0	61	0.02
57		2,4-Dinitrotoluene	0.443	0.427	3.6	67	0.00
58		Fluorene	1.358	1.370	-0.9	77	0.00
59		2,3,4,6-Tetrachlorophenol	0.320	0.317	0.9	66	0.00
60		Diethylphthalate	1.542	1.553	-0.7	71	-0.01
61		4-Chlorophenyl-phenylether	0.738	0.742	-0.5	72	0.00
62		4-Nitroaniline	0.370	0.322	13.0	62	0.00
63		Azobenzene	1.356	1.384	-2.1	70	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.104	7.1	62	0.01
66	c	n-Nitrosodiphenylamine	0.674	0.692	-2.7	71	-0.01
67		4-Bromophenyl-phenylether	0.235	0.240	-2.1	70	0.00
68		Hexachlorobenzene	0.252	0.259	-2.8	71	0.00
69		Atrazine	0.217	0.195	10.1	61	0.00
70	C	Pentachlorophenol	0.098	0.080	18.4	56	0.00
71		Phenanthrene	1.040	1.033	0.7	68	0.00
72		Anthracene	1.036	1.051	-1.4	76	0.00
73		Carbazole	1.022	1.009	1.3	68	0.00
74		Di-n-butylphthalate	1.268	1.320	-4.1	72	0.00
75	C	Fluoranthene	1.115	1.051	5.7	60	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	53	0.01
77		Benzidine	0.550	0.527	4.2	49#	0.00
78		Pyrene	1.385	1.435	-3.6	59	0.00
79	S	Terphenyl-d14	1.062	1.108	-4.3	62	0.00
80		Butylbenzylphthalate	0.670	0.718	-7.2	61	0.00
81		Benzo(a)anthracene	1.176	1.155	1.8	55	0.01
82		3,3'-Dichlorobenzidine	0.440	0.431	2.0	55	0.00
83		Chrysene	1.122	1.097	2.2	56	0.00
84		Bis(2-ethylhexyl)phthalate	0.951	1.003	-5.5	60	0.00
85	c	Di-n-octyl phthalate	1.463	1.532	-4.7	59	0.00
86		Indeno(1,2,3-cd)pyrene	0.889	0.783	11.9	58	0.05
87	I	Perylene-d12	1.000	1.000	0.0	48#	0.02

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88	Benzo(b)fluoranthene	1.196	1.219	-1.9	50	0.02
89	Benzo(k)fluoranthene	1.146	1.176	-2.6	53	0.02
90 C	Benzo(a)pyrene	1.076	1.079	-0.3	51	0.02
91	Dibenzo(a,h)anthracene	0.867	0.902	-4.0	59	0.05
92	Benzo(g,h,i)perylene	0.818	0.870	-6.4	65	0.06

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