Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114364.D
Acq On : 17 May 2019 22:30
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 05:48:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 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	56	0.00
2		1,4-Dioxane	0.683	0.589	13.8	48#	-0.05
3		Pyridine	1.882	1.704	9.5	52	-0.05
4		n-Nitrosodimethylamine	0.908	0.814	10.4	50	-0.06
5	S	2-Fluorophenol	1.243	1.255	-1.0	56	0.00
6		Aniline	2.123	2.141	-0.8	56	0.00
7	S	Phenol-d6	1.470	1.574	-7.1	60	0.00
8		2-Chlorophenol	1.327	1.427	-7.5	60	0.00
9		Benzaldehyde	1.029	0.984	4.4	51	0.00
10	C	Phenol	1.729	1.778	-2.8	57	0.00
11		bis(2-Chloroethyl)ether	1.313	1.416	-7.8	61	0.00
12		1,3-Dichlorobenzene	1.489	1.563	-5.0	59	0.00
13	C	1,4-Dichlorobenzene	1.501	1.573	-4.8	59	0.00
14		1,2-Dichlorobenzene	1.371	1.459	-6.4	59	0.01
15		Benzyl Alcohol	1.146	1.177	-2.7	57	0.00
16		2,2'-oxybis(1-Chloropropane	2.545	2.625	-3.1	57	0.00
17		2-Methylphenol	1.090	1.135	-4.1	59	0.00
18		Hexachloroethane	0.563	0.546	3.0	54	0.01
19	P	n-Nitroso-di-n-propylamine	0.932	0.946	-1.5	59	0.00
20		3+4-Methylphenols	1.259	1.429	-13.5	64	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22		Acetophenone	0.443	0.461	-4.1	62	0.00
23	S	Nitrobenzene-d5	0.356	0.363	-2.0	60	0.00
24		Nitrobenzene	0.363	0.374	-3.0	60	0.00
25		Isophorone	0.661	0.660	0.2	61	0.00
26	C	2-Nitrophenol	0.176	0.180	-2.3	61	0.00
27		2,4-Dimethylphenol	0.277	0.262	5.4	56	0.00
28		bis(2-Chloroethoxy)methane	0.429	0.440	-2.6	61	0.00
29	C	2,4-Dichlorophenol	0.275	0.286	-4.0	61	0.00
30		1,2,4-Trichlorobenzene	0.313	0.310	1.0	58	0.01
31		Naphthalene	0.934	0.970	-3.9	60	0.00
32		Benzoic acid	0.181	0.090	50.3#	30#	-0.02
33		4-Chloroaniline	0.426	0.455	-6.8	62	0.00
34	C	Hexachlorobutadiene	0.178	0.175	1.7	57	0.01
35		Caprolactam	0.090	0.104	-15.6	66	-0.01
36	C	4-Chloro-3-methylphenol	0.277	0.303	-9.4	63	0.00
37		2-Methylnaphthalene	0.603	0.643	-6.6	61	0.01
38		1-Methylnaphthalene	0.568	0.605	-6.5	61	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.01
40		1,2,4,5-Tetrachlorobenzene	0.606	0.623	-2.8	61	0.01
41	P	Hexachlorocyclopentadiene	0.255	0.013#	94.9#	3#	0.00
42	S	2,4,6-Tribromophenol	0.207	0.193	6.8	58	0.01
43	C	2,4,6-Trichlorophenol	0.417	0.415	0.5	59	0.01
44		2,4,5-Trichlorophenol	0.427	0.427	0.0	60	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.273	3.7	60	0.01
46		1,1'-Biphenyl	1.616	1.656	-2.5	62	0.00
47		2-Chloronaphthalene	1.300	1.298	0.2	60	0.01
48		2-Nitroaniline	0.461	0.486	-5.4	64	0.00
49		Acenaphthylene	1.978	2.023	-2.3	61	0.00
50		Dimethylphthalate	1.468	1.514	-3.1	63	0.00
51		2,6-Dinitrotoluene	0.326	0.332	-1.8	62	0.00
52	C	Acenaphthene	1.214	1.187	2.2	60	0.00
53		3-Nitroaniline	0.404	0.438	-8.4	66	0.01
54	P	2,4-Dinitrophenol	0.131	0.033#	74.8#	15#	0.01
55		Dibenzofuran	1.780	1.754	1.5	61	0.01
56	P	4-Nitrophenol	0.286	0.250	12.6	55	0.01
57		2,4-Dinitrotoluene	0.442	0.429	2.9	60	0.01
58		Fluorene	1.375	1.397	-1.6	63	0.01
59		2,3,4,6-Tetrachlorophenol	0.369	0.336	8.9	56	0.01
60		Diethylphthalate	1.492	1.511	-1.3	64	0.00
61		4-Chlorophenyl-phenylether	0.675	0.680	-0.7	62	0.01
62		4-Nitroaniline	0.425	0.460	-8.2	69	0.00
63		Azobenzene	1.444	1.447	-0.2	63	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	60	0.01
65		4,6-Dinitro-2-methylphenol	0.096	0.036	62.5#	22#	0.00
66	c	n-Nitrosodiphenylamine	0.607	0.643	-5.9	62	0.00
67		4-Bromophenyl-phenylether	0.220	0.229	-4.1	62	0.01
68		Hexachlorobenzene	0.244	0.243	0.4	59	0.02
69		Atrazine	0.189	0.186	1.6	59	0.01
70	C	Pentachlorophenol	0.115	0.102	11.3	51	0.01
71		Phenanthrene	0.973	1.019	-4.7	61	0.01
72		Anthracene	0.977	1.033	-5.7	61	0.00
73		Carbazole	0.932	0.999	-7.2	63	0.01
74		Di-n-butylphthalate	1.074	1.221	-13.7	66	0.01
75	C	Fluoranthene	1.048	1.055	-0.7	59	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	61	0.01
77		Benzidine	0.898	0.914	-1.8	63	0.02
78		Pyrene	1.609	1.531	4.8	60	0.01
79	S	Terphenyl-d14	0.970	0.951	2.0	62	0.01
80		Butylbenzylphthalate	0.677	0.726	-7.2	65	0.01
81		Benzo(a)anthracene	1.294	1.376	-6.3	63	0.01
82		3,3'-Dichlorobenzidine	0.502	0.571	-13.7	65	0.01
83		Chrysene	1.268	1.325	-4.5	62	0.01
84		Bis(2-ethylhexyl)phthalate	0.886	0.976	-10.2	66	0.02
85	c	Di-n-octyl phthalate	1.436	1.654	-15.2	68	0.02
86		Indeno(1,2,3-cd)pyrene	1.121	1.110	1.0	62	0.03
87	I	Perylene-d12	1.000	1.000	0.0	64	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.461	-14.1	73	0.02
89	Benzo(k)fluoranthene	1.177	1.193	-1.4	61	0.02
90 C	Benzo(a)pyrene	1.128	1.211	-7.4	67	0.03
91	Dibenzo(a,h)anthracene	0.937	0.918	2.0	64	0.04
92	Benzo(g,h,i)perylene	0.939	0.854	9.1	60	0.04

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