Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
Data File : BF114246.D
Acq On : 13 May 2019 23:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 14 08:09:46 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	57	0.00
2		1,4-Dioxane	0.683	0.613	10.2	50	-0.07
3		Pyridine	1.882	1.754	6.8	54	-0.05
4		n-Nitrosodimethylamine	0.908	0.800	11.9	50#	-0.07
5	S	2-Fluorophenol	1.243	1.240	0.2	56	0.00
6		Aniline	2.123	2.078	2.1	55	0.00
7	S	Phenol-d6	1.470	1.521	-3.5	59	0.01
8		2-Chlorophenol	1.327	1.398	-5.4	60	0.01
9		Benzaldehyde	1.029	1.040	-1.1	54	0.00
10	C	Phenol	1.729	1.739	-0.6	56	0.02
11		bis(2-Chloroethyl)ether	1.313	1.388	-5.7	60	0.00
12		1,3-Dichlorobenzene	1.489	1.529	-2.7	59	0.00
13	C	1,4-Dichlorobenzene	1.501	1.554	-3.5	59	0.00
14		1,2-Dichlorobenzene	1.371	1.443	-5.3	59	0.00
15		Benzyl Alcohol	1.146	1.185	-3.4	58	0.01
16		2,2'-oxybis(1-Chloropropane	2.545	2.556	-0.4	57	0.00
17		2-Methylphenol	1.090	1.096	-0.6	57	0.01
18		Hexachloroethane	0.563	0.487	13.5	49#	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.949	-1.8	60	0.00
20		3+4-Methylphenols	1.259	1.411	-12.1	64	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22		Acetophenone	0.443	0.475	-7.2	62	0.00
23	S	Nitrobenzene-d5	0.356	0.367	-3.1	59	0.00
24		Nitrobenzene	0.363	0.376	-3.6	59	0.00
25		Isophorone	0.661	0.667	-0.9	60	0.00
26	C	2-Nitrophenol	0.176	0.183	-4.0	60	0.00
27		2,4-Dimethylphenol	0.277	0.280	-1.1	59	0.01
28		bis(2-Chloroethoxy)methane	0.429	0.447	-4.2	61	0.00
29	C	2,4-Dichlorophenol	0.275	0.281	-2.2	58	0.01
30		1,2,4-Trichlorobenzene	0.313	0.315	-0.6	58	0.00
31		Naphthalene	0.934	0.975	-4.4	59	0.00
32		Benzoic acid	0.181	0.166	8.3	54	0.00
33		4-Chloroaniline	0.426	0.447	-4.9	59	0.00
34	C	Hexachlorobutadiene	0.178	0.181	-1.7	58	0.00
35		Caprolactam	0.090	0.099	-10.0	61	0.00
36	C	4-Chloro-3-methylphenol	0.277	0.292	-5.4	59	0.02
37		2-Methylnaphthalene	0.603	0.644	-6.8	60	0.00
38		1-Methylnaphthalene	0.568	0.601	-5.8	59	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.645	-6.4	59	0.00
41	P	Hexachlorocyclopentadiene	0.255	0.009#	96.5#	2#	0.00
42	S	2,4,6-Tribromophenol	0.207	0.189	8.7	54	0.01
43	C	2,4,6-Trichlorophenol	0.417	0.437	-4.8	58	0.00
44		2,4,5-Trichlorophenol	0.427	0.439	-2.8	57	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.336	-1.1	59	0.00
46		1,1'-Biphenyl	1.616	1.707	-5.6	60	0.00
47		2-Chloronaphthalene	1.300	1.353	-4.1	58	0.00
48		2-Nitroaniline	0.461	0.486	-5.4	60	0.01
49		Acenaphthylene	1.978	2.056	-3.9	58	0.00
50		Dimethylphthalate	1.468	1.551	-5.7	60	0.00
51		2,6-Dinitrotoluene	0.326	0.330	-1.2	58	0.00
52	C	Acenaphthene	1.214	1.205	0.7	57	0.00
53		3-Nitroaniline	0.404	0.422	-4.5	59	0.01
54	P	2,4-Dinitrophenol	0.131	0.036#	72.5#	15#	0.02
55		Dibenzofuran	1.780	1.770	0.6	57	0.00
56	P	4-Nitrophenol	0.286	0.223	22.0	46#	0.03
57		2,4-Dinitrotoluene	0.442	0.425	3.8	56	0.01
58		Fluorene	1.375	1.381	-0.4	58	0.00
59		2,3,4,6-Tetrachlorophenol	0.369	0.335	9.2	52	0.01
60		Diethylphthalate	1.492	1.525	-2.2	60	0.00
61		4-Chlorophenyl-phenylether	0.675	0.695	-3.0	59	0.00
62		4-Nitroaniline	0.425	0.407	4.2	57	0.01
63		Azobenzene	1.444	1.431	0.9	58	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.01
65		4,6-Dinitro-2-methylphenol	0.096	0.037	61.5#	19#	0.01
66	c	n-Nitrosodiphenylamine	0.607	0.685	-12.9	57	0.00
67		4-Bromophenyl-phenylether	0.220	0.244	-10.9	57	0.00
68		Hexachlorobenzene	0.244	0.253	-3.7	53	0.01
69		Atrazine	0.189	0.210	-11.1	57	0.00
70	C	Pentachlorophenol	0.115	0.090	21.7#	39#	0.01
71		Phenanthrene	0.973	1.029	-5.8	54	0.00
72		Anthracene	0.977	1.049	-7.4	54	0.00
73		Carbazole	0.932	0.955	-2.5	52	0.01
74		Di-n-butylphthalate	1.074	1.300	-21.0	61	0.00
75	C	Fluoranthene	1.048	0.997	4.9	48#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	50	0.00
77		Benzidine	0.898	0.794	11.6	46#	0.01
78		Pyrene	1.609	1.502	6.7	49#	0.00
79	S	Terphenyl-d14	0.970	0.951	2.0	52	0.00
80		Butylbenzylphthalate	0.677	0.701	-3.5	52	0.00
81		Benzo(a)anthracene	1.294	1.370	-5.9	52	0.00
82		3,3'-Dichlorobenzidine	0.502	0.560	-11.6	53	0.00
83		Chrysene	1.268	1.350	-6.5	53	0.00
84		Bis(2-ethylhexyl)phthalate	0.886	0.960	-8.4	54	0.00
85	c	Di-n-octyl phthalate	1.436	1.590	-10.7	54	-0.04
86		Indeno(1,2,3-cd)pyrene	1.121	1.095	2.3	51	0.00
87	I	Perylene-d12	1.000	1.000	0.0	54	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.394	-8.8	59	-0.01
89	Benzo(k)fluoranthene	1.177	1.226	-4.2	53	-0.02
90 C	Benzo(a)pyrene	1.128	1.172	-3.9	55	-0.01
91	Dibenzo(a,h)anthracene	0.937	0.892	4.8	52	0.00
92	Benzo(g,h,i)perylene	0.939	0.838	10.8	50#	0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 1