Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119371.D
Acq On : 12 Mar 2020 9:50
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 12 23:50:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
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	61	0.00
2		1,4-Dioxane	0.533	0.494	7.3	60	-0.02
3		Pyridine	1.455	1.310	10.0	59	-0.01
4		n-Nitrosodimethylamine	0.441	0.438	0.7	64	-0.01
5	S	2-Fluorophenol	1.197	1.270	-6.1	67	0.00
6		Aniline	1.796	1.828	-1.8	64	0.00
7	S	Phenol-d6	1.455	1.509	-3.7	66	0.00
8		2-Chlorophenol	1.292	1.347	-4.3	66	0.00
9		Benzaldehyde	0.972	0.833	14.3	55	0.00
10	C	Phenol	1.574	1.611	-2.4	65	0.00
11		bis(2-Chloroethyl)ether	1.204	1.203	0.1	64	0.00
12		1,3-Dichlorobenzene	1.548	1.563	-1.0	65	0.00
13	C	1,4-Dichlorobenzene	1.549	1.605	-3.6	66	0.00
14		1,2-Dichlorobenzene	1.413	1.468	-3.9	66	0.00
15		Benzyl Alcohol	1.052	1.161	-10.4	69	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	1.034	0.9	64	0.00
17		2-Methylphenol	1.047	1.069	-2.1	65	0.00
18		Hexachloroethane	0.554	0.563	-1.6	66	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.926	-9.2	71	0.00
20		3+4-Methylphenols	1.283	1.453	-13.3	74	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.463	0.486	-5.0	71	0.00
23	S	Nitrobenzene-d5	0.379	0.387	-2.1	69	0.00
24		Nitrobenzene	0.375	0.387	-3.2	70	0.00
25		Isophorone	0.658	0.641	2.6	67	0.00
26	C	2-Nitrophenol	0.198	0.195	1.5	67	0.00
27		2,4-Dimethylphenol	0.269	0.262	2.6	66	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.412	3.7	65	0.00
29	C	2,4-Dichlorophenol	0.317	0.313	1.3	66	0.00
30		1,2,4-Trichlorobenzene	0.376	0.357	5.1	64	0.00
31		Naphthalene	1.037	1.031	0.6	67	0.00
32		Benzoic acid	0.184	0.163	11.4	61	0.01
33		4-Chloroaniline	0.446	0.447	-0.2	67	0.00
34	C	Hexachlorobutadiene	0.234	0.226	3.4	66	0.00
35		Caprolactam	0.098	0.097	1.0	66	0.00
36	C	4-Chloro-3-methylphenol	0.321	0.330	-2.8	69	0.00
37		2-Methylnaphthalene	0.698	0.691	1.0	67	0.00
38		1-Methylnaphthalene	0.656	0.646	1.5	66	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.651	3.4	66	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.149	24.7	51	0.00
42	S	2,4,6-Tribromophenol	0.262	0.248	5.3	64	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.391	8.2	62	0.00
44		2,4,5-Trichlorophenol	0.447	0.372	16.8	56	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.323	2.6	68	0.00
46		1,1'-Biphenyl	1.616	1.590	1.6	66	0.00
47		2-Chloronaphthalene	1.303	1.278	1.9	66	0.00
48		2-Nitroaniline	0.363	0.391	-7.7	73	0.00
49		Acenaphthylene	1.881	1.834	2.5	65	0.00
50		Dimethylphthalate	1.529	1.485	2.9	67	0.00
51		2,6-Dinitrotoluene	0.340	0.325	4.4	65	0.00
52	C	Acenaphthene	1.134	1.134	0.0	67	0.00
53		3-Nitroaniline	0.377	0.377	0.0	67	0.00
54	P	2,4-Dinitrophenol	0.140	0.118	15.7	56	0.02
55		Dibenzofuran	1.693	1.655	2.2	65	0.00
56	P	4-Nitrophenol	0.226	0.159	29.6#	46#	0.02
57		2,4-Dinitrotoluene	0.440	0.435	1.1	65	0.00
58		Fluorene	1.316	1.346	-2.3	68	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.350	7.2	64	0.00
60		Diethylphthalate	1.441	1.440	0.1	67	0.00
61		4-Chlorophenyl-phenylether	0.696	0.707	-1.6	68	0.00
62		4-Nitroaniline	0.385	0.361	6.2	63	0.00
63		Azobenzene	1.253	1.281	-2.2	69	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.111	8.3	63	0.01
66	c	n-Nitrosodiphenylamine	0.655	0.641	2.1	66	0.00
67		4-Bromophenyl-phenylether	0.261	0.248	5.0	65	0.00
68		Hexachlorobenzene	0.301	0.290	3.7	66	0.00
69		Atrazine	0.229	0.190	17.0	57	0.00
70	C	Pentachlorophenol	0.121	0.109	9.9	62	0.00
71		Phenanthrene	1.091	1.088	0.3	68	0.00
72		Anthracene	1.090	1.094	-0.4	67	0.00
73		Carbazole	0.971	0.998	-2.8	69	0.00
74		Di-n-butylphthalate	1.176	1.169	0.6	68	0.00
75	C	Fluoranthene	1.158	1.152	0.5	67	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	61	0.01
77		Benzidine	0.813	0.755	7.1	58	0.00
78		Pyrene	1.606	1.598	0.5	66	0.00
79	S	Terphenyl-d14	1.162	1.186	-2.1	69	0.00
80		Butylbenzylphthalate	0.676	0.666	1.5	64	0.00
81		Benzo(a)anthracene	1.363	1.389	-1.9	66	0.01
82		3,3'-Dichlorobenzidine	0.529	0.524	0.9	61	0.01
83		Chrysene	1.358	1.356	0.1	65	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.850	0.5	64	0.00
85	c	Di-n-octyl phthalate	1.361	1.288	5.4	58	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	1.096	16.7	42#	0.04
87	I	Perylene-d12	1.000	1.000	0.0	38#	0.02

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88	Benzo(b)fluoranthene	1.318	1.306	0.9	57	0.02
89	Benzo(k)fluoranthene	1.222	1.319	-7.9	57	0.02
90 C	Benzo(a)pyrene	1.190	1.175	1.3	40#	0.02
91	Dibenzo(a,h)anthracene	1.047	0.996	4.9	41#	0.04
92	Benzo(g,h,i)perylene	1.034	0.974	5.8	41#	0.04

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