Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119963.D
Acq On : 14 Apr 2020 20:18
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 15 02:55:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 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	114	0.00
2		1,4-Dioxane	0.515	0.521	-1.2	114	0.01
3		Pyridine	1.414	1.419	-0.4	118	0.02
4		n-Nitrosodimethylamine	0.723	0.668	7.6	108	0.02
5	S	2-Fluorophenol	1.157	1.166	-0.8	118	0.01
6		Aniline	1.957	1.971	-0.7	116	0.00
7	S	Phenol-d6	1.491	1.490	0.1	113	0.00
8		2-Chlorophenol	1.293	1.286	0.5	114	0.01
9		Benzaldehyde	0.824	0.816	1.0	115	0.01
10	C	Phenol	1.692	1.675	1.0	114	0.00
11		bis(2-Chloroethyl)ether	1.306	1.267	3.0	112	0.00
12		1,3-Dichlorobenzene	1.416	1.381	2.5	113	0.00
13	C	1,4-Dichlorobenzene	1.442	1.377	4.5	112	0.01
14		1,2-Dichlorobenzene	1.329	1.297	2.4	111	0.01
15		Benzyl Alcohol	1.158	1.077	7.0	107	0.00
16		2,2'-oxybis(1-Chloropropane	2.542	2.306	9.3	103	0.01
17		2-Methylphenol	1.154	1.134	1.7	112	0.01
18		Hexachloroethane	0.539	0.519	3.7	110	0.01
19	P	n-Nitroso-di-n-propylamine	0.959	0.899	6.3	104	0.01
20		3+4-Methylphenols	1.411	1.391	1.4	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.468	0.435	7.1	107	0.00
23	S	Nitrobenzene-d5	0.387	0.362	6.5	111	0.01
24		Nitrobenzene	0.389	0.368	5.4	112	0.01
25		Isophorone	0.745	0.684	8.2	103	0.01
26	C	2-Nitrophenol	0.194	0.185	4.6	103	0.01
27		2,4-Dimethylphenol	0.293	0.274	6.5	105	0.01
28		bis(2-Chloroethoxy)methane	0.439	0.411	6.4	110	0.01
29	C	2,4-Dichlorophenol	0.300	0.283	5.7	111	0.00
30		1,2,4-Trichlorobenzene	0.340	0.315	7.4	110	0.01
31		Naphthalene	1.052	0.985	6.4	112	0.01
32		Benzoic acid	0.257	0.206	19.8	95	0.00
33		4-Chloroaniline	0.458	0.431	5.9	114	0.01
34	C	Hexachlorobutadiene	0.204	0.185	9.3	107	0.00
35		Caprolactam	0.092	0.086	6.5	113	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.305	6.2	112	0.00
37		2-Methylnaphthalene	0.713	0.656	8.0	110	0.01
38		1-Methylnaphthalene	0.672	0.615	8.5	103	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.01
40		1,2,4,5-Tetrachlorobenzene	0.632	0.583	7.8	100	0.01
41	P	Hexachlorocyclopentadiene	0.359	0.378	-5.3	115	0.01
42	S	2,4,6-Tribromophenol	0.245	0.207	15.5	93	0.00
43	C	2,4,6-Trichlorophenol	0.436	0.404	7.3	106	0.01
44		2,4,5-Trichlorophenol	0.491	0.467	4.9	103	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.314	6.7	102	0.01
46		1,1'-Biphenyl	1.688	1.598	5.3	105	0.01
47		2-Chloronaphthalene	1.300	1.225	5.8	107	0.01
48		2-Nitroaniline	0.471	0.447	5.1	111	0.00
49		Acenaphthylene	1.978	1.904	3.7	110	0.00
50		Dimethylphthalate	1.547	1.430	7.6	107	0.00
51		2,6-Dinitrotoluene	0.339	0.315	7.1	107	0.00
52	C	Acenaphthene	1.319	1.236	6.3	110	0.01
53		3-Nitroaniline	0.387	0.373	3.6	116	0.01
54	P	2,4-Dinitrophenol	0.203	0.164	19.2	93	0.01
55		Dibenzofuran	1.810	1.704	5.9	109	0.01
56	P	4-Nitrophenol	0.288	0.263	8.7	106	0.00
57		2,4-Dinitrotoluene	0.446	0.424	4.9	110	0.01
58		Fluorene	1.448	1.301	10.2	108	0.00
59		2,3,4,6-Tetrachlorophenol	0.376	0.355	5.6	109	0.01
60		Diethylphthalate	1.603	1.463	8.7	107	0.01
61		4-Chlorophenyl-phenylether	0.742	0.652	12.1	104	0.00
62		4-Nitroaniline	0.369	0.371	-0.5	115	0.00
63		Azobenzene	1.437	1.373	4.5	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	0.132	0.107	18.9	95	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.622	6.5	112	0.01
67		4-Bromophenyl-phenylether	0.249	0.215	13.7	101	0.01
68		Hexachlorobenzene	0.252	0.221	12.3	103	0.01
69		Atrazine	0.185	0.171	7.6	104	0.01
70	C	Pentachlorophenol	0.145	0.117	19.3	92	0.00
71		Phenanthrene	1.064	0.982	7.7	111	0.01
72		Anthracene	1.087	0.996	8.4	108	0.01
73		Carbazole	1.028	0.952	7.4	110	0.01
74		Di-n-butylphthalate	1.352	1.191	11.9	102	0.01
75	C	Fluoranthene	1.148	1.062	7.5	113	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77		Benzidine	0.676	0.576	14.8	119	0.00
78		Pyrene	1.686	1.520	9.8	112	0.01
79	S	Terphenyl-d14	1.189	0.975	18.0	101	0.01
80		Butylbenzylphthalate	0.818	0.715	12.6	112	0.01
81		Benzo(a)anthracene	1.316	1.205	8.4	125	0.01
82		3,3'-Dichlorobenzidine	0.491	0.447	9.0	122	0.01
83		Chrysene	1.337	1.270	5.0	131	0.01
84		Bis(2-ethylhexyl)phthalate	1.108	0.937	15.4	114	0.01
85	c	Di-n-octyl phthalate	1.886	1.687	10.6	121	0.01
86		Indeno(1,2,3-cd)pyrene	1.178	0.991	15.9	105	0.02
87	I	Perylene-d12	1.000	1.000	0.0	129	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.375	4.4	132	0.01
89	Benzo(k)fluoranthene	1.241	1.174	5.4	107	0.01
90 C	Benzo(a)pyrene	1.210	1.134	6.3	122	0.02
91	Dibenzo(a,h)anthracene	1.072	0.964	10.1	105	0.02
92	Benzo(g,h,i)perylene	1.058	0.934	11.7	108	0.02

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