Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119931.D
Acq On : 14 Apr 2020 3:26
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 14 05:04:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 13:37:50 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	121	0.01
2		1,4-Dioxane	0.515	0.513	0.4	119	0.02
3		Pyridine	1.414	1.388	1.8	122	0.02
4		n-Nitrosodimethylamine	0.723	0.654	9.5	112	0.02
5	S	2-Fluorophenol	1.157	1.146	1.0	123	0.01
6		Aniline	1.957	1.929	1.4	121	0.01
7	S	Phenol-d6	1.491	1.471	1.3	119	0.00
8		2-Chlorophenol	1.293	1.245	3.7	118	0.02
9		Benzaldehyde	0.824	0.806	2.2	121	0.01
10	C	Phenol	1.692	1.660	1.9	120	0.01
11		bis(2-Chloroethyl)ether	1.306	1.253	4.1	118	0.01
12		1,3-Dichlorobenzene	1.416	1.355	4.3	118	0.01
13	C	1,4-Dichlorobenzene	1.442	1.375	4.6	119	0.01
14		1,2-Dichlorobenzene	1.329	1.278	3.8	116	0.01
15		Benzyl Alcohol	1.158	1.100	5.0	116	0.01
16		2,2'-oxybis(1-Chloropropane	2.542	2.284	10.1	108	0.01
17		2-Methylphenol	1.154	1.134	1.7	119	0.01
18		Hexachloroethane	0.539	0.511	5.2	116	0.01
19	P	n-Nitroso-di-n-propylamine	0.959	0.892	7.0	110	0.01
20		3+4-Methylphenols	1.411	1.373	2.7	114	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	120	0.01
22		Acetophenone	0.468	0.440	6.0	113	0.01
23	S	Nitrobenzene-d5	0.387	0.362	6.5	116	0.01
24		Nitrobenzene	0.389	0.369	5.1	117	0.01
25		Isophorone	0.745	0.700	6.0	110	0.01
26	C	2-Nitrophenol	0.194	0.189	2.6	110	0.02
27		2,4-Dimethylphenol	0.293	0.278	5.1	112	0.02
28		bis(2-Chloroethoxy)methane	0.439	0.414	5.7	116	0.01
29	C	2,4-Dichlorophenol	0.300	0.283	5.7	117	0.01
30		1,2,4-Trichlorobenzene	0.340	0.321	5.6	118	0.01
31		Naphthalene	1.052	0.990	5.9	118	0.02
32		Benzoic acid	0.257	0.198	23.0	96	0.00
33		4-Chloroaniline	0.458	0.442	3.5	122	0.01
34	C	Hexachlorobutadiene	0.204	0.186	8.8	112	0.01
35		Caprolactam	0.092	0.088	4.3	121	0.00
36	C	4-Chloro-3-methylphenol	0.325	0.308	5.2	118	0.01
37		2-Methylnaphthalene	0.713	0.660	7.4	116	0.01
38		1-Methylnaphthalene	0.672	0.619	7.9	108	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	122	0.01
40		1,2,4,5-Tetrachlorobenzene	0.632	0.580	8.2	107	0.02
41	P	Hexachlorocyclopentadiene	0.359	0.388	-8.1	127	0.01
42	S	2,4,6-Tribromophenol	0.245	0.227	7.3	109	0.01
43	C	2,4,6-Trichlorophenol	0.436	0.403	7.6	113	0.02
44		2,4,5-Trichlorophenol	0.491	0.461	6.1	109	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.409	1.287	8.7	107	0.01
46		1,1'-Biphenyl	1.688	1.576	6.6	111	0.01
47		2-Chloronaphthalene	1.300	1.224	5.8	115	0.01
48		2-Nitroaniline	0.471	0.443	5.9	117	0.01
49		Acenaphthylene	1.978	1.866	5.7	116	0.01
50		Dimethylphthalate	1.547	1.403	9.3	112	0.01
51		2,6-Dinitrotoluene	0.339	0.321	5.3	117	0.01
52	C	Acenaphthene	1.319	1.121	15.0	107	0.01
53		3-Nitroaniline	0.387	0.376	2.8	125	0.01
54	P	2,4-Dinitrophenol	0.203	0.115	43.3#	70	0.01
55		Dibenzofuran	1.810	1.680	7.2	115	0.01
56	P	4-Nitrophenol	0.288	0.268	6.9	116	0.01
57		2,4-Dinitrotoluene	0.446	0.417	6.5	116	0.01
58		Fluorene	1.448	1.283	11.4	114	0.01
59		2,3,4,6-Tetrachlorophenol	0.376	0.350	6.9	115	0.02
60		Diethylphthalate	1.603	1.455	9.2	114	0.01
61		4-Chlorophenyl-phenylether	0.742	0.645	13.1	111	0.01
62		4-Nitroaniline	0.369	0.372	-0.8	124	0.01
63		Azobenzene	1.437	1.355	5.7	116	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.01
65		4,6-Dinitro-2-methylphenol	0.132	0.086	34.8#	81	0.00
66	c	n-Nitrosodiphenylamine	0.665	0.627	5.7	120	0.01
67		4-Bromophenyl-phenylether	0.249	0.228	8.4	114	0.01
68		Hexachlorobenzene	0.252	0.238	5.6	118	0.01
69		Atrazine	0.185	0.174	5.9	113	0.01
70	C	Pentachlorophenol	0.145	0.119	17.9	99	0.01
71		Phenanthrene	1.064	0.979	8.0	117	0.01
72		Anthracene	1.087	1.008	7.3	117	0.01
73		Carbazole	1.028	0.961	6.5	118	0.02
74		Di-n-butylphthalate	1.352	1.190	12.0	108	0.02
75	C	Fluoranthene	1.148	1.060	7.7	120	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	145	0.01
77		Benzidine	0.676	0.615	9.0	137	0.01
78		Pyrene	1.686	1.499	11.1	119	0.01
79	S	Terphenyl-d14	1.189	1.019	14.3	114	0.01
80		Butylbenzylphthalate	0.818	0.708	13.4	120	0.01
81		Benzo(a)anthracene	1.316	1.205	8.4	135	0.01
82		3,3'-Dichlorobenzidine	0.491	0.491	0.0	145	0.01
83		Chrysene	1.337	1.239	7.3	138	0.02
84		Bis(2-ethylhexyl)phthalate	1.108	0.904	18.4	119	0.02
85	c	Di-n-octyl phthalate	1.886	1.659	12.0	129	0.02
86		Indeno(1,2,3-cd)pyrene	1.178	1.134	3.7	131	0.03
87	I	Perylene-d12	1.000	1.000	0.0	163#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.231	14.5	150	0.02
89	Benzo(k)fluoranthene	1.241	1.206	2.8	139	0.02
90 C	Benzo(a)pyrene	1.210	1.123	7.2	153#	0.02
91	Dibenzo(a,h)anthracene	1.072	0.943	12.0	130	0.04
92	Benzo(g,h,i)perylene	1.058	0.893	15.6	131	0.03

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