Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090920\
Data File : BF121542.D
Acq On : 9 Sep 2020 11:37
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 09 12:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 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	95	0.00
2		1,4-Dioxane	0.568	0.543	4.4	100	0.00
3		Pyridine	1.548	1.508	2.6	100	0.00
4		n-Nitrosodimethylamine	0.684	0.593	13.3	88	0.00
5	S	2-Fluorophenol	1.192	1.172	1.7	101	0.00
6		Aniline	1.977	1.958	1.0	98	0.00
7	S	Phenol-d6	1.666	1.616	3.0	99	0.00
8		2-Chlorophenol	1.210	1.278	-5.6	102	0.00
9		Benzaldehyde	0.817	0.857	-4.9	101	0.00
10	C	Phenol	1.630	1.669	-2.4	99	0.00
11		bis(2-Chloroethyl)ether	1.324	1.301	1.7	102	0.00
12		1,3-Dichlorobenzene	1.457	1.426	2.1	101	0.00
13	C	1,4-Dichlorobenzene	1.460	1.448	0.8	102	0.00
14		1,2-Dichlorobenzene	1.359	1.328	2.3	100	0.00
15		Benzyl Alcohol	1.093	1.106	-1.2	100	0.00
16		2,2'-oxybis(1-Chloropropane	1.961	1.912	2.5	99	0.00
17		2-Methylphenol	1.053	1.055	-0.2	101	0.00
18		Hexachloroethane	0.500	0.549	-9.8	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.931	0.914	1.8	99	0.00
20		3+4-Methylphenols	1.274	1.242	2.5	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22		Acetophenone	0.493	0.462	6.3	99	0.00
23	S	Nitrobenzene-d5	0.293	0.366	-24.9	118	0.00
24		Nitrobenzene	0.293	0.371	-26.6#	113	0.00
25		Isophorone	0.658	0.667	-1.4	105	0.00
26	C	2-Nitrophenol	0.099	0.185	-86.9#	171#	0.00
27		2,4-Dimethylphenol	0.273	0.273	0.0	100	0.00
28		bis(2-Chloroethoxy)methane	0.447	0.461	-3.1	105	0.00
29	C	2,4-Dichlorophenol	0.269	0.301	-11.9	107	0.00
30		1,2,4-Trichlorobenzene	0.330	0.334	-1.2	105	0.00
31		Naphthalene	0.993	0.976	1.7	103	0.00
32		Benzoic acid	0.151	0.251	-66.2#	166#	0.00
33		4-Chloroaniline	0.442	0.435	1.6	100	0.00
34	C	Hexachlorobutadiene	0.196	0.207	-5.6	109	0.00
35		Caprolactam	0.088	0.099	-12.5	107	0.00
36	C	4-Chloro-3-methylphenol	0.284	0.301	-6.0	106	0.00
37		2-Methylnaphthalene	0.658	0.672	-2.1	106	0.00
38		1-Methylnaphthalene	0.621	0.627	-1.0	104	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.598	-0.8	110	0.00
41	P	Hexachlorocyclopentadiene	0.249	0.312	-25.3#	122	0.00
42	S	2,4,6-Tribromophenol	0.202	0.269	-33.2#	130	0.00
43	C	2,4,6-Trichlorophenol	0.375	0.423	-12.8	111	0.00
44		2,4,5-Trichlorophenol	0.371	0.436	-17.5	118	0.00

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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)
45	S	2-Fluorobiphenyl	1.240	1.204	2.9	108	0.00
46		1,1'-Biphenyl	1.509	1.470	2.6	107	0.00
47		2-Chloronaphthalene	1.240	1.201	3.1	106	0.00
48		2-Nitroaniline	0.270	0.396	-46.7#	131	0.00
49		Acenaphthylene	1.861	1.825	1.9	107	0.00
50		Dimethylphthalate	1.374	1.444	-5.1	114	0.00
51		2,6-Dinitrotoluene	0.201	0.314	-56.2#	139	0.00
52	C	Acenaphthene	1.175	1.189	-1.2	111	0.00
53		3-Nitroaniline	0.264	0.368	-39.4#	124	0.00
54	P	2,4-Dinitrophenol	0.071	0.149	-109.9#	241#	0.00
55		Dibenzofuran	1.707	1.672	2.1	107	0.00
56	P	4-Nitrophenol	0.215	0.274	-27.4#	126	0.00
57		2,4-Dinitrotoluene	0.238	0.412	-73.1#	154#	0.00
58		Fluorene	1.287	1.237	3.9	108	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.382	-23.6	120	0.00
60		Diethylphthalate	1.380	1.439	-4.3	112	0.00
61		4-Chlorophenyl-phenylether	0.645	0.653	-1.2	114	0.00
62		4-Nitroaniline	0.284	0.370	-30.3#	121	0.00
63		Azobenzene	1.365	1.352	1.0	108	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.052	0.103	-98.1#	224#	0.00
66	c	n-Nitrosodiphenylamine	0.633	0.633	0.0	109	0.00
67		4-Bromophenyl-phenylether	0.220	0.235	-6.8	117	0.00
68		Hexachlorobenzene	0.257	0.273	-6.2	118	0.00
69		Atrazine	0.183	0.204	-11.5	118	0.00
70	C	Pentachlorophenol	0.118	0.159	-34.7#	128	0.00
71		Phenanthrene	1.026	0.986	3.9	108	0.00
72		Anthracene	1.009	0.983	2.6	109	0.00
73		Carbazole	0.973	0.934	4.0	107	0.00
74		Di-n-butylphthalate	1.081	1.159	-7.2	116	0.00
75	C	Fluoranthene	1.106	1.071	3.2	108	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
77		Benzidine	0.436	0.496	-13.8	121	0.00
78		Pyrene	1.428	1.414	1.0	108	0.00
79	S	Terphenyl-d14	0.950	0.944	0.6	115	0.00
80		Butylbenzylphthalate	0.550	0.676	-22.9	121	0.00
81		Benzo(a)anthracene	1.221	1.179	3.4	110	-0.01
82		3,3'-Dichlorobenzidine	0.447	0.490	-9.6	117	0.00
83		Chrysene	1.221	1.186	2.9	109	0.00
84		Bis(2-ethylhexyl)phthalate	0.711	0.861	-21.1	127	0.00
85	c	Di-n-octyl phthalate	1.204	1.507	-25.2#	125	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	-0.01
87		Indeno(1,2,3-cd)pyrene	1.231	1.237	-0.5	113	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.274	2.1	103	-0.01
89	Benzo(k)fluoranthene	1.210	1.233	-1.9	115	-0.01
90 C	Benzo(a)pyrene	1.170	1.159	0.9	108	-0.01
91	Dibenzo(a,h)anthracene	1.007	1.007	0.0	111	-0.02
92	Benzo(g,h,i)perylene	0.970	0.960	1.0	111	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 3