Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070620\
Data File : BF120767.D
Acq On : 6 Jul 2020 9:31
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 06 11:13:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 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	127	0.00
2		1,4-Dioxane	0.592	0.547	7.6	120	0.02
3		Pyridine	1.621	1.529	5.7	120	0.02
4		n-Nitrosodimethylamine	0.811	0.786	3.1	125	0.02
5	S	2-Fluorophenol	1.296	1.215	6.2	119	0.00
6		Aniline	2.125	2.037	4.1	122	0.00
7	S	Phenol-d6	1.655	1.585	4.2	123	0.00
8		2-Chlorophenol	1.379	1.325	3.9	120	0.00
9		Benzaldehyde	0.984	0.835	15.1	120	0.00
10	C	Phenol	1.702	1.648	3.2	125	0.00
11		bis(2-Chloroethyl)ether	1.385	1.343	3.0	125	0.00
12		1,3-Dichlorobenzene	1.518	1.451	4.4	121	0.00
13	C	1,4-Dichlorobenzene	1.521	1.465	3.7	124	0.00
14		1,2-Dichlorobenzene	1.447	1.402	3.1	123	0.00
15		Benzyl Alcohol	1.243	1.200	3.5	123	0.00
16		2,2'-oxybis(1-Chloropropane	2.160	2.092	3.1	124	0.00
17		2-Methylphenol	1.234	1.186	3.9	123	0.00
18		Hexachloroethane	0.572	0.556	2.8	124	0.00
19	P	n-Nitroso-di-n-propylamine	0.996	0.960	3.6	126	0.00
20		3+4-Methylphenols	1.520	1.466	3.6	121	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22		Acetophenone	0.497	0.477	4.0	125	0.00
23	S	Nitrobenzene-d5	0.345	0.351	-1.7	128	0.00
24		Nitrobenzene	0.388	0.385	0.8	126	0.00
25		Isophorone	0.744	0.712	4.3	126	0.00
26	C	2-Nitrophenol	0.142	0.143	-0.7	122	0.00
27		2,4-Dimethylphenol	0.297	0.289	2.7	126	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.428	2.9	127	0.00
29	C	2,4-Dichlorophenol	0.297	0.286	3.7	124	0.00
30		1,2,4-Trichlorobenzene	0.333	0.319	4.2	123	0.00
31		Naphthalene	1.069	1.021	4.5	125	0.00
32		Benzoic acid	0.161	0.196	-21.7	128	0.01
33		4-Chloroaniline	0.454	0.439	3.3	127	0.00
34	C	Hexachlorobutadiene	0.200	0.196	2.0	124	0.00
35		Caprolactam	0.086	0.088	-2.3	132	0.01
36	C	4-Chloro-3-methylphenol	0.309	0.306	1.0	127	0.00
37		2-Methylnaphthalene	0.695	0.682	1.9	126	0.00
38		1-Methylnaphthalene	0.651	0.643	1.2	127	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40		1,2,4,5-Tetrachlorobenzene	0.604	0.591	2.2	128	0.00
41	P	Hexachlorocyclopentadiene	0.357	0.340	4.8	119	0.00
42	S	2,4,6-Tribromophenol	0.201	0.211	-5.0	133	0.00
43	C	2,4,6-Trichlorophenol	0.412	0.403	2.2	128	0.00
44		2,4,5-Trichlorophenol	0.457	0.443	3.1	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.235	6.6	125	0.00
46		1,1'-Biphenyl	1.613	1.554	3.7	127	0.00
47		2-Chloronaphthalene	1.292	1.243	3.8	127	0.00
48		2-Nitroaniline	0.346	0.387	-11.8	140	0.00
49		Acenaphthylene	2.026	1.939	4.3	130	0.00
50		Dimethylphthalate	1.459	1.428	2.1	131	0.00
51		2,6-Dinitrotoluene	0.264	0.290	-9.8	138	0.00
52	C	Acenaphthene	1.257	1.227	2.4	130	0.00
53		3-Nitroaniline	0.326	0.357	-9.5	141	0.00
54	P	2,4-Dinitrophenol	0.087	0.085	2.3	135	0.00
55		Dibenzofuran	1.812	1.745	3.7	128	0.00
56	P	4-Nitrophenol	0.239	0.258	-7.9	135	0.00
57		2,4-Dinitrotoluene	0.316	0.375	-18.7	145	0.00
58		Fluorene	1.349	1.281	5.0	127	0.00
59		2,3,4,6-Tetrachlorophenol	0.340	0.343	-0.9	132	0.00
60		Diethylphthalate	1.520	1.513	0.5	134	0.00
61		4-Chlorophenyl-phenylether	0.678	0.639	5.8	125	0.00
62		4-Nitroaniline	0.310	0.348	-12.3	144	0.00
63		Azobenzene	1.555	1.502	3.4	132	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65		4,6-Dinitro-2-methylphenol	0.064	0.071	-10.9	139	0.00
66	c	n-Nitrosodiphenylamine	0.670	0.658	1.8	134	0.00
67		4-Bromophenyl-phenylether	0.232	0.230	0.9	134	0.00
68		Hexachlorobenzene	0.243	0.245	-0.8	136	0.00
69		Atrazine	0.173	0.167	3.5	130	0.00
70	C	Pentachlorophenol	0.138	0.139	-0.7	132	0.00
71		Phenanthrene	1.085	1.054	2.9	135	0.00
72		Anthracene	1.097	1.055	3.8	132	0.00
73		Carbazole	1.054	1.029	2.4	136	0.00
74		Di-n-butylphthalate	1.305	1.286	1.5	135	0.00
75	C	Fluoranthene	1.156	1.156	0.0	139	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
77		Benzidine	0.565	0.547	3.2	138	0.00
78		Pyrene	1.597	1.460	8.6	139	0.00
79	S	Terphenyl-d14	1.022	0.909	11.1	138	0.00
80		Butylbenzylphthalate	0.690	0.673	2.5	144	0.00
81		Benzo(a)anthracene	1.282	1.185	7.6	138	0.00
82		3,3'-Dichlorobenzidine	0.433	0.428	1.2	144	0.00
83		Chrysene	1.308	1.267	3.1	145	0.00
84		Bis(2-ethylhexyl)phthalate	0.904	0.818	9.5	136	0.00
85	c	Di-n-octyl phthalate	1.600	1.591	0.6	147	0.00
86	I	Perylene-d12	1.000	1.000	0.0	163#	0.00
87		Indeno(1,2,3-cd)pyrene	1.283	1.266	1.3	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.279	2.7	148	0.00
89	Benzo(k)fluoranthene	1.279	1.313	-2.7	156#	0.00
90 C	Benzo(a)pyrene	1.173	1.181	-0.7	153#	0.00
91	Dibenzo(a,h)anthracene	1.069	1.071	-0.2	153#	0.01
92	Benzo(g,h,i)perylene	0.977	0.937	4.1	148	0.01

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