Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121202.D
Acq On : 6 Aug 2020 15:03
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 06 17:46:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 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	105	-0.01
2		1,4-Dioxane	0.561	0.547	2.5	106	-0.02
3		Pyridine	1.494	1.486	0.5	109	-0.02
4		n-Nitrosodimethylamine	0.639	0.612	4.2	104	-0.02
5	S	2-Fluorophenol	1.220	1.165	4.5	104	0.00
6		Aniline	2.057	1.833	10.9	98	0.00
7	S	Phenol-d6	1.576	1.476	6.3	103	0.00
8		2-Chlorophenol	1.344	1.318	1.9	106	0.00
9		Benzaldehyde	0.811	0.795	2.0	112	0.00
10	C	Phenol	1.734	1.584	8.7	100	0.00
11		bis(2-Chloroethyl)ether	1.329	1.300	2.2	107	-0.01
12		1,3-Dichlorobenzene	1.457	1.432	1.7	108	-0.01
13	C	1,4-Dichlorobenzene	1.449	1.428	1.4	108	0.00
14		1,2-Dichlorobenzene	1.371	1.319	3.8	104	0.00
15		Benzyl Alcohol	1.114	1.008	9.5	99	-0.01
16		2,2'-oxybis(1-Chloropropane	1.915	1.848	3.5	106	-0.01
17		2-Methylphenol	1.191	1.137	4.5	106	-0.01
18		Hexachloroethane	0.525	0.528	-0.6	108	-0.01
19	P	n-Nitroso-di-n-propylamine	0.896	0.812	9.4	103	-0.01
20		3+4-Methylphenols	1.515	1.295	14.5	102	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22		Acetophenone	0.449	0.436	2.9	105	0.00
23	S	Nitrobenzene-d5	0.346	0.350	-1.2	107	-0.01
24		Nitrobenzene	0.373	0.376	-0.8	108	-0.01
25		Isophorone	0.690	0.675	2.2	106	-0.01
26	C	2-Nitrophenol	0.177	0.197	-11.3	113	0.00
27		2,4-Dimethylphenol	0.287	0.284	1.0	106	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.420	0.2	108	-0.01
29	C	2,4-Dichlorophenol	0.294	0.297	-1.0	106	-0.01
30		1,2,4-Trichlorobenzene	0.326	0.332	-1.8	107	0.00
31		Naphthalene	1.026	1.003	2.2	105	0.00
32		Benzoic acid	0.216	0.211	2.3	92	0.00
33		4-Chloroaniline	0.458	0.442	3.5	105	-0.01
34	C	Hexachlorobutadiene	0.192	0.196	-2.1	108	-0.01
35		Caprolactam	0.094	0.094	0.0	107	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.305	-1.3	108	0.00
37		2-Methylnaphthalene	0.666	0.666	0.0	106	0.00
38		1-Methylnaphthalene	0.631	0.620	1.7	105	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.602	-3.3	109	-0.01
41	P	Hexachlorocyclopentadiene	0.322	0.287	10.9	90	0.00
42	S	2,4,6-Tribromophenol	0.219	0.220	-0.5	105	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.405	1.2	104	0.00
44		2,4,5-Trichlorophenol	0.465	0.457	1.7	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.340	1.177	12.2	105	0.00
46		1,1'-Biphenyl	1.526	1.507	1.2	106	0.00
47		2-Chloronaphthalene	1.244	1.230	1.1	105	0.00
48		2-Nitroaniline	0.376	0.396	-5.3	110	0.00
49		Acenaphthylene	1.932	1.896	1.9	105	0.00
50		Dimethylphthalate	1.443	1.467	-1.7	110	0.00
51		2,6-Dinitrotoluene	0.310	0.327	-5.5	109	0.00
52	C	Acenaphthene	1.229	1.226	0.2	106	0.00
53		3-Nitroaniline	0.389	0.383	1.5	104	0.00
54	P	2,4-Dinitrophenol	0.149	0.173	-16.1	122	0.00
55		Dibenzofuran	1.777	1.695	4.6	103	0.00
56	P	4-Nitrophenol	0.295	0.239	19.0	84	0.00
57		2,4-Dinitrotoluene	0.407	0.428	-5.2	107	0.00
58		Fluorene	1.325	1.272	4.0	107	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.335	5.4	100	0.00
60		Diethylphthalate	1.459	1.433	1.8	106	0.00
61		4-Chlorophenyl-phenylether	0.707	0.649	8.2	107	0.00
62		4-Nitroaniline	0.379	0.390	-2.9	109	0.00
63		Azobenzene	1.389	1.353	2.6	104	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.124	-22.8	121	0.00
66	c	n-Nitrosodiphenylamine	0.629	0.633	-0.6	104	0.00
67		4-Bromophenyl-phenylether	0.223	0.232	-4.0	108	0.00
68		Hexachlorobenzene	0.241	0.250	-3.7	108	0.00
69		Atrazine	0.156	0.153	1.9	104	0.00
70	C	Pentachlorophenol	0.138	0.150	-8.7	105	0.00
71		Phenanthrene	1.029	0.998	3.0	103	0.00
72		Anthracene	1.033	1.032	0.1	104	0.00
73		Carbazole	1.025	1.010	1.5	103	0.00
74		Di-n-butylphthalate	1.183	1.163	1.7	103	0.00
75	C	Fluoranthene	1.140	1.099	3.6	101	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.526	0.489	7.0	79	0.00
78		Pyrene	1.414	1.539	-8.8	100	0.00
79	S	Terphenyl-d14	0.920	0.915	0.5	98	0.00
80		Butylbenzylphthalate	0.630	0.677	-7.5	97	0.00
81		Benzo(a)anthracene	1.211	1.273	-5.1	99	0.00
82		3,3'-Dichlorobenzidine	0.457	0.471	-3.1	94	0.00
83		Chrysene	1.273	1.275	-0.2	91	0.00
84		Bis(2-ethylhexyl)phthalate	0.777	0.864	-11.2	102	0.00
85	c	Di-n-octyl phthalate	1.546	1.463	5.4	85	0.00
86	I	Perylene-d12	1.000	1.000	0.0	74	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.176	15.5	62	0.01

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88	Benzo(b)fluoranthene	1.209	1.275	-5.5	79	0.00
89	Benzo(k)fluoranthene	1.103	1.276	-15.7	83	0.00
90 C	Benzo(a)pyrene	1.103	1.168	-5.9	78	0.00
91	Dibenzo(a,h)anthracene	1.136	0.971	14.5	63	0.00
92	Benzo(g,h,i)perylene	1.120	0.929	17.1	61	0.01

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