Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121059.D
Acq On : 28 Jul 2020 9:41
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 28 10:38:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 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	0.561	0.523	6.8	110	0.03
3		Pyridine	1.494	1.411	5.6	112	0.03
4		n-Nitrosodimethylamine	0.639	0.545	14.7	100	0.04
5	S	2-Fluorophenol	1.220	1.123	8.0	109	0.00
6		Aniline	2.057	1.873	8.9	108	0.00
7	S	Phenol-d6	1.576	1.441	8.6	109	0.00
8		2-Chlorophenol	1.344	1.275	5.1	111	0.00
9		Benzaldehyde	0.811	0.790	2.6	121	0.00
10	C	Phenol	1.734	1.591	8.2	108	0.00
11		bis(2-Chloroethyl)ether	1.329	1.254	5.6	111	0.00
12		1,3-Dichlorobenzene	1.457	1.357	6.9	111	0.00
13	C	1,4-Dichlorobenzene	1.449	1.355	6.5	111	0.00
14		1,2-Dichlorobenzene	1.371	1.270	7.4	109	0.00
15		Benzyl Alcohol	1.114	0.998	10.4	106	0.00
16		2,2'-oxybis(1-Chloropropane	1.915	1.783	6.9	110	0.00
17		2-Methylphenol	1.191	1.122	5.8	113	0.00
18		Hexachloroethane	0.525	0.501	4.6	111	0.00
19	P	n-Nitroso-di-n-propylamine	0.896	0.800	10.7	109	0.00
20		3+4-Methylphenols	1.515	1.243	18.0	106	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22		Acetophenone	0.449	0.416	7.3	109	0.00
23	S	Nitrobenzene-d5	0.346	0.336	2.9	111	0.00
24		Nitrobenzene	0.373	0.360	3.5	111	0.00
25		Isophorone	0.690	0.657	4.8	111	0.00
26	C	2-Nitrophenol	0.177	0.187	-5.6	116	0.00
27		2,4-Dimethylphenol	0.287	0.274	4.5	111	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.414	1.7	115	0.00
29	C	2,4-Dichlorophenol	0.294	0.291	1.0	113	0.00
30		1,2,4-Trichlorobenzene	0.326	0.319	2.1	111	0.00
31		Naphthalene	1.026	0.971	5.4	110	0.00
32		Benzoic acid	0.216	0.229	-6.0	108	0.02
33		4-Chloroaniline	0.458	0.435	5.0	112	0.00
34	C	Hexachlorobutadiene	0.192	0.188	2.1	112	0.00
35		Caprolactam	0.094	0.094	0.0	114	0.01
36	C	4-Chloro-3-methylphenol	0.301	0.301	0.0	115	0.00
37		2-Methylnaphthalene	0.666	0.650	2.4	112	0.00
38		1-Methylnaphthalene	0.631	0.610	3.3	112	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.570	2.2	113	0.00
41	P	Hexachlorocyclopentadiene	0.322	0.294	8.7	102	0.00
42	S	2,4,6-Tribromophenol	0.219	0.222	-1.4	117	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.396	3.4	111	0.00
44		2,4,5-Trichlorophenol	0.465	0.448	3.7	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.340	1.128	15.8	111	0.00
46		1,1'-Biphenyl	1.526	1.473	3.5	113	0.00
47		2-Chloronaphthalene	1.244	1.192	4.2	112	0.00
48		2-Nitroaniline	0.376	0.378	-0.5	116	0.00
49		Acenaphthylene	1.932	1.858	3.8	113	0.00
50		Dimethylphthalate	1.443	1.408	2.4	116	0.00
51		2,6-Dinitrotoluene	0.310	0.318	-2.6	117	0.00
52	C	Acenaphthene	1.229	1.180	4.0	112	0.00
53		3-Nitroaniline	0.389	0.385	1.0	115	0.00
54	P	2,4-Dinitrophenol	0.149	0.144	3.4	112	0.00
55		Dibenzofuran	1.777	1.672	5.9	111	0.00
56	P	4-Nitrophenol	0.295	0.268	9.2	104	0.01
57		2,4-Dinitrotoluene	0.407	0.429	-5.4	118	0.00
58		Fluorene	1.325	1.210	8.7	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.357	-0.8	117	0.00
60		Diethylphthalate	1.459	1.416	2.9	115	0.00
61		4-Chlorophenyl-phenylether	0.707	0.620	12.3	112	0.00
62		4-Nitroaniline	0.379	0.385	-1.6	119	0.00
63		Azobenzene	1.389	1.305	6.0	110	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.111	-9.9	121	0.00
66	c	n-Nitrosodiphenylamine	0.629	0.617	1.9	113	0.00
67		4-Bromophenyl-phenylether	0.223	0.226	-1.3	117	0.00
68		Hexachlorobenzene	0.241	0.244	-1.2	118	0.00
69		Atrazine	0.156	0.127	18.6	96	0.00
70	C	Pentachlorophenol	0.138	0.141	-2.2	110	0.00
71		Phenanthrene	1.029	0.973	5.4	112	0.00
72		Anthracene	1.033	1.007	2.5	113	0.00
73		Carbazole	1.025	1.002	2.2	114	0.00
74		Di-n-butylphthalate	1.183	1.191	-0.7	117	0.00
75	C	Fluoranthene	1.140	1.097	3.8	112	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77		Benzidine	0.526	0.438	16.7	88	0.00
78		Pyrene	1.414	1.399	1.1	112	0.00
79	S	Terphenyl-d14	0.920	0.829	9.9	110	0.00
80		Butylbenzylphthalate	0.630	0.643	-2.1	114	0.00
81		Benzo(a)anthracene	1.211	1.153	4.8	111	0.00
82		3,3'-Dichlorobenzidine	0.457	0.462	-1.1	115	0.00
83		Chrysene	1.273	1.245	2.2	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.777	0.797	-2.6	117	0.00
85	c	Di-n-octyl phthalate	1.546	1.521	1.6	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	107	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.230	11.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.177	2.6	106	0.00
89	Benzo(k)fluoranthene	1.103	1.173	-6.3	110	0.00
90 C	Benzo(a)pyrene	1.103	1.093	0.9	105	0.00
91	Dibenzo(a,h)anthracene	1.136	1.033	9.1	96	0.00
92	Benzo(g,h,i)perylene	1.120	0.947	15.4	90	0.00

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