Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120911.D
Acq On : 17 Jul 2020 9:13
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 17 10:46:09 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	124	0.00
2		1,4-Dioxane	0.561	0.537	4.3	122	0.04
3		Pyridine	1.494	1.464	2.0	126	0.04
4		n-Nitrosodimethylamine	0.639	0.600	6.1	119	0.05
5	S	2-Fluorophenol	1.220	1.153	5.5	121	0.00
6		Aniline	2.057	1.939	5.7	121	0.00
7	S	Phenol-d6	1.576	1.489	5.5	122	0.00
8		2-Chlorophenol	1.344	1.283	4.5	121	0.00
9		Benzaldehyde	0.811	0.753	7.2	125	0.00
10	C	Phenol	1.734	1.642	5.3	121	0.00
11		bis(2-Chloroethyl)ether	1.329	1.272	4.3	123	0.00
12		1,3-Dichlorobenzene	1.457	1.364	6.4	121	0.00
13	C	1,4-Dichlorobenzene	1.449	1.384	4.5	123	0.00
14		1,2-Dichlorobenzene	1.371	1.293	5.7	120	0.00
15		Benzyl Alcohol	1.114	1.069	4.0	123	0.00
16		2,2'-oxybis(1-Chloropropane	1.915	1.846	3.6	124	0.00
17		2-Methylphenol	1.191	1.138	4.5	124	0.00
18		Hexachloroethane	0.525	0.504	4.0	121	0.00
19	P	n-Nitroso-di-n-propylamine	0.896	0.841	6.1	125	0.00
20		3+4-Methylphenols	1.515	1.311	13.5	121	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22		Acetophenone	0.449	0.420	6.5	122	0.00
23	S	Nitrobenzene-d5	0.346	0.337	2.6	124	0.00
24		Nitrobenzene	0.373	0.363	2.7	125	0.00
25		Isophorone	0.690	0.665	3.6	125	0.00
26	C	2-Nitrophenol	0.177	0.187	-5.6	129	0.00
27		2,4-Dimethylphenol	0.287	0.280	2.4	126	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.409	2.9	126	0.00
29	C	2,4-Dichlorophenol	0.294	0.288	2.0	124	0.00
30		1,2,4-Trichlorobenzene	0.326	0.310	4.9	120	0.00
31		Naphthalene	1.026	0.965	5.9	121	0.00
32		Benzoic acid	0.216	0.213	1.4	112	0.02
33		4-Chloroaniline	0.458	0.431	5.9	123	0.00
34	C	Hexachlorobutadiene	0.192	0.184	4.2	122	0.00
35		Caprolactam	0.094	0.093	1.1	126	0.01
36	C	4-Chloro-3-methylphenol	0.301	0.291	3.3	123	0.00
37		2-Methylnaphthalene	0.666	0.642	3.6	123	0.00
38		1-Methylnaphthalene	0.631	0.607	3.8	123	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.562	3.6	123	0.00
41	P	Hexachlorocyclopentadiene	0.322	0.327	-1.6	124	0.00
42	S	2,4,6-Tribromophenol	0.219	0.216	1.4	125	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.407	0.7	126	0.00
44		2,4,5-Trichlorophenol	0.465	0.462	0.6	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.340	1.118	16.6	121	0.00
46		1,1'-Biphenyl	1.526	1.447	5.2	122	0.00
47		2-Chloronaphthalene	1.244	1.187	4.6	122	0.00
48		2-Nitroaniline	0.376	0.379	-0.8	128	0.00
49		Acenaphthylene	1.932	1.855	4.0	124	0.00
50		Dimethylphthalate	1.443	1.370	5.1	124	0.00
51		2,6-Dinitrotoluene	0.310	0.313	-1.0	126	0.00
52	C	Acenaphthene	1.229	1.188	3.3	124	0.00
53		3-Nitroaniline	0.389	0.386	0.8	127	0.00
54	P	2,4-Dinitrophenol	0.149	0.163	-9.4	139	0.00
55		Dibenzofuran	1.777	1.686	5.1	124	0.00
56	P	4-Nitrophenol	0.295	0.296	-0.3	126	0.00
57		2,4-Dinitrotoluene	0.407	0.420	-3.2	127	0.00
58		Fluorene	1.325	1.199	9.5	122	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.361	-2.0	130	0.00
60		Diethylphthalate	1.459	1.402	3.9	125	0.00
61		4-Chlorophenyl-phenylether	0.707	0.611	13.6	122	0.00
62		4-Nitroaniline	0.379	0.373	1.6	126	0.00
63		Azobenzene	1.389	1.306	6.0	122	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	137	0.00
66	c	n-Nitrosodiphenylamine	0.629	0.621	1.3	123	0.00
67		4-Bromophenyl-phenylether	0.223	0.225	-0.9	126	0.00
68		Hexachlorobenzene	0.241	0.242	-0.4	126	0.00
69		Atrazine	0.156	0.146	6.4	120	0.00
70	C	Pentachlorophenol	0.138	0.150	-8.7	127	0.00
71		Phenanthrene	1.029	0.980	4.8	122	0.00
72		Anthracene	1.033	0.998	3.4	121	0.00
73		Carbazole	1.025	0.982	4.2	121	0.00
74		Di-n-butylphthalate	1.183	1.143	3.4	122	0.00
75	C	Fluoranthene	1.140	1.085	4.8	120	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77		Benzidine	0.526	0.566	-7.6	120	0.00
78		Pyrene	1.414	1.420	-0.4	121	0.00
79	S	Terphenyl-d14	0.920	0.823	10.5	115	0.00
80		Butylbenzylphthalate	0.630	0.646	-2.5	121	0.00
81		Benzo(a)anthracene	1.211	1.161	4.1	119	0.00
82		3,3'-Dichlorobenzidine	0.457	0.473	-3.5	124	0.00
83		Chrysene	1.273	1.228	3.5	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.777	0.759	2.3	118	0.00
85	c	Di-n-octyl phthalate	1.546	1.512	2.2	115	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.318	5.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.273	-5.3	122	0.00
89	Benzo(k)fluoranthene	1.103	1.084	1.7	108	0.00
90 C	Benzo(a)pyrene	1.103	1.118	-1.4	114	0.00
91	Dibenzo(a,h)anthracene	1.136	1.077	5.2	107	0.00
92	Benzo(g,h,i)perylene	1.120	1.043	6.9	106	0.00

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