Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072120\
Data File : BF120947.D
Acq On : 21 Jul 2020 9:00
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 21 11:32:11 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	125	0.00
2		1,4-Dioxane	0.561	0.536	4.5	124	0.05
3		Pyridine	1.494	1.454	2.7	127	0.05
4		n-Nitrosodimethylamine	0.639	0.595	6.9	120	0.05
5	S	2-Fluorophenol	1.220	1.130	7.4	120	0.00
6		Aniline	2.057	1.889	8.2	120	0.00
7	S	Phenol-d6	1.576	1.478	6.2	123	0.00
8		2-Chlorophenol	1.344	1.276	5.1	122	0.00
9		Benzaldehyde	0.811	0.774	4.6	130	0.00
10	C	Phenol	1.734	1.614	6.9	121	0.00
11		bis(2-Chloroethyl)ether	1.329	1.265	4.8	124	0.00
12		1,3-Dichlorobenzene	1.457	1.365	6.3	122	0.00
13	C	1,4-Dichlorobenzene	1.449	1.365	5.8	123	0.00
14		1,2-Dichlorobenzene	1.371	1.286	6.2	121	0.00
15		Benzyl Alcohol	1.114	1.025	8.0	119	0.00
16		2,2'-oxybis(1-Chloropropane	1.915	1.834	4.2	125	0.00
17		2-Methylphenol	1.191	1.122	5.8	124	0.00
18		Hexachloroethane	0.525	0.509	3.0	124	0.00
19	P	n-Nitroso-di-n-propylamine	0.896	0.825	7.9	124	0.00
20		3+4-Methylphenols	1.515	1.280	15.5	120	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22		Acetophenone	0.449	0.426	5.1	123	0.00
23	S	Nitrobenzene-d5	0.346	0.341	1.4	125	0.00
24		Nitrobenzene	0.373	0.365	2.1	125	0.00
25		Isophorone	0.690	0.667	3.3	125	0.00
26	C	2-Nitrophenol	0.177	0.188	-6.2	129	0.00
27		2,4-Dimethylphenol	0.287	0.278	3.1	125	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.418	0.7	129	0.00
29	C	2,4-Dichlorophenol	0.294	0.291	1.0	125	0.00
30		1,2,4-Trichlorobenzene	0.326	0.323	0.9	125	0.00
31		Naphthalene	1.026	0.985	4.0	123	0.00
32		Benzoic acid	0.216	0.204	5.6	107	0.02
33		4-Chloroaniline	0.458	0.437	4.6	124	0.00
34	C	Hexachlorobutadiene	0.192	0.190	1.0	125	0.00
35		Caprolactam	0.094	0.093	1.1	126	0.01
36	C	4-Chloro-3-methylphenol	0.301	0.298	1.0	126	0.01
37		2-Methylnaphthalene	0.666	0.656	1.5	125	0.00
38		1-Methylnaphthalene	0.631	0.620	1.7	126	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.578	0.9	128	0.00
41	P	Hexachlorocyclopentadiene	0.322	0.329	-2.2	126	0.00
42	S	2,4,6-Tribromophenol	0.219	0.221	-0.9	129	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.410	0.0	128	0.00
44		2,4,5-Trichlorophenol	0.465	0.470	-1.1	131	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	1.340	1.139	15.0	125	0.00
46		1,1'-Biphenyl	1.526	1.459	4.4	125	0.00
47		2-Chloronaphthalene	1.244	1.186	4.7	124	0.00
48		2-Nitroaniline	0.376	0.375	0.3	128	0.00
49		Acenaphthylene	1.932	1.845	4.5	125	0.00
50		Dimethylphthalate	1.443	1.405	2.6	129	0.00
51		2,6-Dinitrotoluene	0.310	0.318	-2.6	130	0.00
52	C	Acenaphthene	1.229	1.180	4.0	125	0.00
53		3-Nitroaniline	0.389	0.378	2.8	125	0.00
54	P	2,4-Dinitrophenol	0.149	0.159	-6.7	137	0.00
55		Dibenzofuran	1.777	1.679	5.5	125	0.00
56	P	4-Nitrophenol	0.295	0.289	2.0	125	0.01
57		2,4-Dinitrotoluene	0.407	0.421	-3.4	129	0.00
58		Fluorene	1.325	1.204	9.1	124	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.357	-0.8	130	0.00
60		Diethylphthalate	1.459	1.427	2.2	129	0.00
61		4-Chlorophenyl-phenylether	0.707	0.627	11.3	127	0.00
62		4-Nitroaniline	0.379	0.376	0.8	129	0.01
63		Azobenzene	1.389	1.316	5.3	124	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.114	-12.9	136	0.00
66	c	n-Nitrosodiphenylamine	0.629	0.619	1.6	124	0.00
67		4-Bromophenyl-phenylether	0.223	0.230	-3.1	131	0.00
68		Hexachlorobenzene	0.241	0.242	-0.4	127	0.00
69		Atrazine	0.156	0.147	5.8	122	0.00
70	C	Pentachlorophenol	0.138	0.144	-4.3	124	0.00
71		Phenanthrene	1.029	0.981	4.7	123	0.00
72		Anthracene	1.033	1.012	2.0	124	0.00
73		Carbazole	1.025	0.993	3.1	123	0.00
74		Di-n-butylphthalate	1.183	1.193	-0.8	129	0.00
75	C	Fluoranthene	1.140	1.103	3.2	123	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77		Benzidine	0.526	0.506	3.8	111	0.00
78		Pyrene	1.414	1.373	2.9	121	0.00
79	S	Terphenyl-d14	0.920	0.826	10.2	120	0.00
80		Butylbenzylphthalate	0.630	0.649	-3.0	126	0.00
81		Benzo(a)anthracene	1.211	1.132	6.5	120	0.00
82		3,3'-Dichlorobenzidine	0.457	0.459	-0.4	125	0.00
83		Chrysene	1.273	1.216	4.5	118	0.00
84		Bis(2-ethylhexyl)phthalate	0.777	0.787	-1.3	126	0.00
85	c	Di-n-octyl phthalate	1.546	1.557	-0.7	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	119	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.343	3.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.214	-0.4	121	0.00
89	Benzo(k)fluoranthene	1.103	1.111	-0.7	116	0.00
90 C	Benzo(a)pyrene	1.103	1.107	-0.4	118	0.00
91	Dibenzo(a,h)anthracene	1.136	1.101	3.1	114	0.00
92	Benzo(g,h,i)perylene	1.120	1.064	5.0	112	0.01

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