Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081420\
Data File : BF121288.D
Acq On : 14 Aug 2020 16:06
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 14 17:10:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 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	186#	-0.02
2		1,4-Dioxane	0.561	0.550	2.0	175#	0.02
3		Pyridine	1.461	1.500	-2.7	191#	0.00
4		n-Nitrosodimethylamine	0.599	0.629	-5.0	185#	0.01
5	S	2-Fluorophenol	1.319	1.270	3.7	171#	0.00
6		Aniline	2.015	1.945	3.5	172#	-0.01
7	S	Phenol-d6	1.700	1.615	5.0	170#	-0.01
8		2-Chlorophenol	1.451	1.399	3.6	171#	-0.01
9		Benzaldehyde	0.876	0.832	5.0	171#	-0.02
10	C	Phenol	1.844	1.755	4.8	169#	-0.01
11		bis(2-Chloroethyl)ether	1.331	1.273	4.4	173#	-0.01
12		1,3-Dichlorobenzene	1.533	1.450	5.4	170#	-0.02
13	C	1,4-Dichlorobenzene	1.549	1.471	5.0	173#	-0.02
14		1,2-Dichlorobenzene	1.462	1.392	4.8	169#	-0.01
15		Benzyl Alcohol	1.139	1.088	4.5	169#	-0.01
16		2,2'-oxybis(1-Chloropropane	1.917	1.830	4.5	170#	-0.01
17		2-Methylphenol	1.146	1.094	4.5	171#	-0.01
18		Hexachloroethane	0.548	0.525	4.2	168#	-0.02
19	P	n-Nitroso-di-n-propylamine	0.945	0.870	7.9	164#	-0.01
20		3+4-Methylphenols	1.454	1.351	7.1	165#	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	184#	-0.01
22		Acetophenone	0.515	0.472	8.3	163#	-0.01
23	S	Nitrobenzene-d5	0.366	0.353	3.6	171#	-0.01
24		Nitrobenzene	0.397	0.386	2.8	174#	-0.01
25		Isophorone	0.735	0.696	5.3	169#	-0.01
26	C	2-Nitrophenol	0.192	0.195	-1.6	178#	-0.01
27		2,4-Dimethylphenol	0.308	0.298	3.2	173#	-0.02
28		bis(2-Chloroethoxy)methane	0.411	0.392	4.6	169#	-0.01
29	C	2,4-Dichlorophenol	0.315	0.306	2.9	173#	-0.01
30		1,2,4-Trichlorobenzene	0.348	0.329	5.5	170#	-0.02
31		Naphthalene	1.125	1.064	5.4	170#	-0.01
32		Benzoic acid	0.148	0.155	-4.7	181#	0.00
33		4-Chloroaniline	0.459	0.433	5.7	169#	-0.01
34	C	Hexachlorobutadiene	0.211	0.198	6.2	166#	-0.01
35		Caprolactam	0.095	0.095	0.0	175#	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.309	4.0	172#	-0.01
37		2-Methylnaphthalene	0.740	0.695	6.1	168#	-0.02
38		1-Methylnaphthalene	0.701	0.660	5.8	169#	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	185#	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.670	0.635	5.2	169#	-0.01
41	P	Hexachlorocyclopentadiene	0.146	0.196	-34.2#	205#	-0.02
42	S	2,4,6-Tribromophenol	0.246	0.238	3.3	166#	-0.01
43	C	2,4,6-Trichlorophenol	0.426	0.423	0.7	175#	-0.01
44		2,4,5-Trichlorophenol	0.463	0.458	1.1	172#	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.446	1.280	11.5	159#	-0.01
46		1,1'-Biphenyl	1.728	1.607	7.0	167#	-0.01
47		2-Chloronaphthalene	1.330	1.229	7.6	166#	-0.01
48		2-Nitroaniline	0.374	0.364	2.7	172#	-0.01
49		Acenaphthylene	2.113	1.960	7.2	165#	0.00
50		Dimethylphthalate	1.505	1.386	7.9	165#	0.00
51		2,6-Dinitrotoluene	0.335	0.335	0.0	175#	-0.01
52	C	Acenaphthene	1.251	1.164	7.0	167#	0.00
53		3-Nitroaniline	0.383	0.376	1.8	172#	0.00
54	P	2,4-Dinitrophenol	0.099	0.136	-37.4#	213#	0.00
55		Dibenzofuran	1.992	1.821	8.6	162#	-0.01
56	P	4-Nitrophenol	0.247	0.263	-6.5	187#	-0.01
57		2,4-Dinitrotoluene	0.440	0.429	2.5	166#	0.00
58		Fluorene	1.508	1.368	9.3	162#	-0.01
59		2,3,4,6-Tetrachlorophenol	0.366	0.376	-2.7	184#	0.00
60		Diethylphthalate	1.530	1.405	8.2	161#	0.00
61		4-Chlorophenyl-phenylether	0.733	0.655	10.6	159#	-0.01
62		4-Nitroaniline	0.384	0.379	1.3	169#	0.00
63		Azobenzene	1.529	1.406	8.0	164#	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	175#	-0.01
65		4,6-Dinitro-2-methylphenol	0.111	0.121	-9.0	185#	0.00
66	c	n-Nitrosodiphenylamine	0.686	0.662	3.5	163#	-0.01
67		4-Bromophenyl-phenylether	0.233	0.222	4.7	165#	-0.01
68		Hexachlorobenzene	0.266	0.253	4.9	162#	-0.01
69		Atrazine	0.205	0.191	6.8	162#	0.00
70	C	Pentachlorophenol	0.098	0.125	-27.6#	210#	-0.01
71		Phenanthrene	1.144	1.080	5.6	161#	-0.01
72		Anthracene	1.148	1.093	4.8	160#	-0.01
73		Carbazole	1.123	1.064	5.3	160#	0.00
74		Di-n-butylphthalate	1.267	1.163	8.2	150#	0.00
75	C	Fluoranthene	1.274	1.198	6.0	157#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
77		Benzidine	0.526	0.640	-21.7	181#	0.00
78		Pyrene	1.489	1.492	-0.2	155#	0.00
79	S	Terphenyl-d14	1.026	0.936	8.8	141	0.00
80		Butylbenzylphthalate	0.608	0.598	1.6	148	0.00
81		Benzo(a)anthracene	1.357	1.282	5.5	146	0.00
82		3,3'-Dichlorobenzidine	0.538	0.534	0.7	150#	0.00
83		Chrysene	1.385	1.333	3.8	148	0.00
84		Bis(2-ethylhexyl)phthalate	0.839	0.736	12.3	130	-0.01
85	c	Di-n-octyl phthalate	1.537	1.405	8.6	135	0.00
86	I	Perylene-d12	1.000	1.000	0.0	157#	0.00
87		Indeno(1,2,3-cd)pyrene	1.487	1.344	9.6	136	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.340	1.289	3.8	156#	0.00
89	Benzo(k)fluoranthene	1.244	1.168	6.1	137	-0.01
90 C	Benzo(a)pyrene	1.210	1.152	4.8	145	-0.01
91	Dibenzo(a,h)anthracene	1.274	1.154	9.4	136	-0.02
92	Benzo(g,h,i)perylene	1.257	1.125	10.5	135	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 1