Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
Data File : BM022741.D
Acq On : 23 Sep 2019 14:43
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 07:15:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
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	131	0.00
2		1,4-Dioxane	0.507	0.478	5.7	127	0.00
3		Pyridine	1.338	1.411	-5.5	133	0.00
4		n-Nitrosodimethylamine	0.487	0.535	-9.9	149	0.00
5	S	2-Fluorophenol	1.261	1.233	2.2	130	0.00
6		Aniline	1.942	2.046	-5.4	141	0.00
7	S	Phenol-d6	1.620	1.702	-5.1	140	0.00
8		2-Chlorophenol	1.285	1.299	-1.1	136	0.00
9		Benzaldehyde	0.922	1.049	-13.8	131	0.00
10	C	Phenol	1.525	1.604	-5.2	141	0.00
11		bis(2-Chloroethyl)ether	1.198	1.277	-6.6	143	0.00
12		1,3-Dichlorobenzene	1.536	1.503	2.1	131	0.00
13	C	1,4-Dichlorobenzene	1.555	1.517	2.4	132	0.00
14		1,2-Dichlorobenzene	1.482	1.473	0.6	134	0.00
15		Benzyl Alcohol	1.013	1.120	-10.6	148	0.00
16		2,2'-oxybis(1-Chloropropane	1.740	1.935	-11.2	149	0.00
17		2-Methylphenol	1.009	1.092	-8.2	145	0.00
18		Hexachloroethane	0.570	0.561	1.6	133	0.00
19	P	n-Nitroso-di-n-propylamine	0.904	1.021	-12.9	150#	0.00
20		3+4-Methylphenols	1.344	1.488	-10.7	149	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
22		Acetophenone	0.494	0.535	-8.3	147	0.00
23	S	Nitrobenzene-d5	0.360	0.353	1.9	145	0.00
24		Nitrobenzene	0.345	0.338	2.0	145	0.00
25		Isophorone	0.592	0.619	-4.6	155#	0.00
26	C	2-Nitrophenol	0.149	0.138	7.4	139	0.00
27		2,4-Dimethylphenol	0.249	0.251	-0.8	149	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.427	-4.1	155#	0.00
29	C	2,4-Dichlorophenol	0.282	0.283	-0.4	149	0.00
30		1,2,4-Trichlorobenzene	0.347	0.327	5.8	140	0.00
31		Naphthalene	0.988	0.965	2.3	145	0.00
32		Benzoic acid	0.160	0.201	-25.6#	161#	0.03
33		4-Chloroaniline	0.429	0.443	-3.3	153#	0.00
34	C	Hexachlorobutadiene	0.207	0.192	7.2	140	0.00
35		Caprolactam	0.084	0.097	-15.5	175#	0.01
36	C	4-Chloro-3-methylphenol	0.275	0.296	-7.6	160#	0.00
37		2-Methylnaphthalene	0.688	0.693	-0.7	151#	0.00
38		1-Methylnaphthalene	0.653	0.661	-1.2	150#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.678	0.714	-5.3	149	0.00
41	P	Hexachlorocyclopentadiene	0.370	0.317	14.3	140	0.00
42	S	2,4,6-Tribromophenol	0.250	0.257	-2.8	165#	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.381	2.6	157#	0.00
44		2,4,5-Trichlorophenol	0.408	0.396	2.9	158#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.452	1.385	4.6	152#	0.00
46		1,1'-Biphenyl	1.655	1.756	-6.1	154#	0.00
47		2-Chloronaphthalene	1.234	1.164	5.7	152#	0.00
48		2-Nitroaniline	0.321	0.337	-5.0	168#	0.00
49		Acenaphthylene	1.827	1.784	2.4	157#	0.00
50		Dimethylphthalate	1.445	1.449	-0.3	163#	0.00
51		2,6-Dinitrotoluene	0.302	0.306	-1.3	164#	0.00
52	C	Acenaphthene	1.195	1.184	0.9	159#	0.00
53		3-Nitroaniline	0.348	0.361	-3.7	166#	0.00
54	P	2,4-Dinitrophenol	0.143	0.147	-2.8	171#	0.00
55		Dibenzofuran	1.745	1.707	2.2	158#	0.00
56	P	4-Nitrophenol	0.268	0.282	-5.2	168#	0.00
57		2,4-Dinitrotoluene	0.396	0.418	-5.6	169#	0.00
58		Fluorene	1.418	1.420	-0.1	161#	0.00
59		2,3,4,6-Tetrachlorophenol	0.355	0.353	0.6	162#	0.00
60		Diethylphthalate	1.405	1.467	-4.4	170#	0.00
61		4-Chlorophenyl-phenylether	0.729	0.728	0.1	161#	0.00
62		4-Nitroaniline	0.365	0.390	-6.8	170#	0.00
63		Azobenzene	1.269	1.345	-6.0	169#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	166#	0.00
65		4,6-Dinitro-2-methylphenol	0.094	0.094	0.0	172#	0.00
66	c	n-Nitrosodiphenylamine	0.611	0.599	2.0	165#	0.00
67		4-Bromophenyl-phenylether	0.222	0.216	2.7	165#	0.00
68		Hexachlorobenzene	0.259	0.250	3.5	164#	0.00
69		Atrazine	0.199	0.204	-2.5	175#	0.00
70	C	Pentachlorophenol	0.138	0.142	-2.9	174#	0.00
71		Phenanthrene	1.129	1.101	2.5	166#	0.00
72		Anthracene	1.094	1.085	0.8	167#	0.00
73		Carbazole	1.018	1.025	-0.7	169#	0.00
74		Di-n-butylphthalate	1.154	1.261	-9.3	185#	0.00
75	C	Fluoranthene	1.273	1.288	-1.2	172#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	175#	0.00
77		Benzidine	0.549	0.585	-6.6	188#	0.00
78		Pyrene	1.311	1.279	2.4	173#	0.00
79	S	Terphenyl-d14	1.033	1.006	2.6	168#	0.00
80		Butylbenzylphthalate	0.498	0.541	-8.6	196#	0.00
81		Benzo(a)anthracene	1.296	1.279	1.3	175#	0.00
82		3,3'-Dichlorobenzidine	0.460	0.476	-3.5	180#	0.00
83		Chrysene	1.257	1.231	2.1	174#	0.00
84		Bis(2-ethylhexyl)phthalate	0.738	0.828	-12.2	199#	0.00
85	c	Di-n-octyl phthalate	1.176	1.339	-13.9	208#	0.00
86		Indeno(1,2,3-cd)pyrene	1.500	1.404	6.4	168#	0.00
87	I	Perylene-d12	1.000	1.000	0.0	178#	0.00

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88	Benzo(b)fluoranthene	1.211	1.213	-0.2	179#	0.00
89	Benzo(k)fluoranthene	1.202	1.165	3.1	172#	0.00
90 C	Benzo(a)pyrene	1.116	1.100	1.4	176#	0.00
91	Dibenzo(a,h)anthracene	1.167	1.099	5.8	167#	0.00
92	Benzo(g,h,i)perylene	1.109	1.005	9.4	163#	0.00

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