Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
Data File : BM027306.D
Acq On : 02 Sep 2020 16:37
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM090220

Quant Time: Sep 02 17:48:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 16:21:29 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	106	0.00
2		1,4-Dioxane	0.512	0.482	5.9	104	0.00
3		Pyridine	1.488	1.459	1.9	104	0.00
4		n-Nitrosodimethylamine	0.587	0.552	6.0	103	0.00
5	S	2-Fluorophenol	1.201	1.173	2.3	104	0.00
6		Aniline	1.970	1.951	1.0	103	0.00
7	S	Phenol-d6	1.621	1.642	-1.3	105	0.00
8		2-Chlorophenol	1.223	1.205	1.5	104	0.00
9		Benzaldehyde	1.275	1.248	2.1	105	0.00
10	C	Phenol	1.558	1.560	-0.1	105	0.00
11		bis(2-Chloroethyl)ether	1.311	1.305	0.5	105	0.00
12		1,3-Dichlorobenzene	1.522	1.476	3.0	104	0.00
13	C	1,4-Dichlorobenzene	1.531	1.487	2.9	103	0.00
14		1,2-Dichlorobenzene	1.471	1.421	3.4	103	0.00
15		Benzyl Alcohol	1.393	1.395	-0.1	103	0.00
16		2,2'-oxybis(1-Chloropropane	0.993	1.000	-0.7	103	0.00
17		2-Methylphenol	1.058	1.068	-0.9	104	0.00
18		Hexachloroethane	0.613	0.596	2.8	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.291	1.272	1.5	102	0.00
20		3+4-Methylphenols	1.443	1.454	-0.8	104	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22		Acetophenone	0.563	0.543	3.6	104	0.00
23	S	Nitrobenzene-d5	0.468	0.451	3.6	102	0.00
24		Nitrobenzene	0.487	0.470	3.5	102	0.00
25		Isophorone	0.824	0.808	1.9	103	0.00
26	C	2-Nitrophenol	0.181	0.184	-1.7	104	0.00
27		2,4-Dimethylphenol	0.309	0.305	1.3	104	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.465	1.5	103	0.00
29	C	2,4-Dichlorophenol	0.356	0.350	1.7	102	0.00
30		1,2,4-Trichlorobenzene	0.425	0.406	4.5	102	0.00
31		Naphthalene	1.071	1.034	3.5	103	0.00
32		Benzoic acid	0.199	0.201	-1.0	103	0.00
33		4-Chloroaniline	0.455	0.450	1.1	101	0.00
34	C	Hexachlorobutadiene	0.287	0.267	7.0	100	0.00
35		Caprolactam	0.105	0.105	0.0	103	0.00
36	C	4-Chloro-3-methylphenol	0.382	0.378	1.0	102	0.00
37		2-Methylnaphthalene	0.839	0.823	1.9	102	0.00
38		1-Methylnaphthalene	0.788	0.763	3.2	102	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	0.720	0.692	3.9	101	0.00
41	P	Hexachlorocyclopentadiene	0.474	0.473	0.2	100	0.00
42	S	2,4,6-Tribromophenol	0.351	0.344	2.0	101	0.00
43	C	2,4,6-Trichlorophenol	0.441	0.439	0.5	100	0.00
44		2,4,5-Trichlorophenol	0.480	0.480	0.0	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.504	1.457	3.1	101	0.00
46		1,1'-Biphenyl	1.583	1.540	2.7	101	0.00
47		2-Chloronaphthalene	1.255	1.221	2.7	102	0.00
48		2-Nitroaniline	0.384	0.391	-1.8	101	0.00
49		Acenaphthylene	1.901	1.882	1.0	102	0.00
50		Dimethylphthalate	1.644	1.590	3.3	100	0.00
51		2,6-Dinitrotoluene	0.350	0.353	-0.9	102	0.00
52	C	Acenaphthene	1.180	1.148	2.7	101	0.00
53		3-Nitroaniline	0.315	0.328	-4.1	103	0.00
54	P	2,4-Dinitrophenol	0.199	0.199	0.0	101	0.00
55		Dibenzofuran	1.995	1.913	4.1	100	0.00
56	P	4-Nitrophenol	0.277	0.281	-1.4	104	0.00
57		2,4-Dinitrotoluene	0.485	0.502	-3.5	102	0.00
58		Fluorene	1.675	1.630	2.7	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.464	0.457	1.5	100	0.00
60		Diethylphthalate	1.691	1.641	3.0	100	0.00
61		4-Chlorophenyl-phenylether	0.920	0.882	4.1	100	0.00
62		4-Nitroaniline	0.330	0.352	-6.7	102	0.00
63		Azobenzene	1.749	1.687	3.5	100	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.127	0.8	103	0.00
66	c	n-Nitrosodiphenylamine	0.619	0.601	2.9	100	0.00
67		4-Bromophenyl-phenylether	0.247	0.237	4.0	99	0.00
68		Hexachlorobenzene	0.288	0.277	3.8	102	0.00
69		Atrazine	0.181	0.177	2.2	98	0.00
70	C	Pentachlorophenol	0.174	0.170	2.3	101	0.00
71		Phenanthrene	1.163	1.126	3.2	101	0.00
72		Anthracene	1.174	1.155	1.6	101	0.00
73		Carbazole	1.025	1.024	0.1	102	0.00
74		Di-n-butylphthalate	1.233	1.234	-0.1	99	0.00
75	C	Fluoranthene	1.411	1.406	0.4	103	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77		Benzidine	0.561	0.561	0.0	106	0.00
78		Pyrene	1.364	1.296	5.0	103	0.00
79	S	Terphenyl-d14	1.149	1.093	4.9	103	0.00
80		Butylbenzylphthalate	0.510	0.512	-0.4	105	0.00
81		Benzo(a)anthracene	1.335	1.307	2.1	109	0.00
82		3,3'-Dichlorobenzidine	0.505	0.524	-3.8	110	0.00
83		Chrysene	1.298	1.255	3.3	108	0.00
84		Bis(2-ethylhexyl)phthalate	0.741	0.774	-4.5	107	0.00
85	c	Di-n-octyl phthalate	1.233	1.300	-5.4	113	0.00
86	I	Perylene-d12	1.000	1.000	0.0	130	0.00
87		Indeno(1,2,3-cd)pyrene	1.356	1.369	-1.0	137	0.00

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88	Benzo(b)fluoranthene	1.391	1.362	2.1	118	0.00
89	Benzo(k)fluoranthene	1.345	1.278	5.0	118	0.00
90 C	Benzo(a)pyrene	1.177	1.154	2.0	122	0.00
91	Dibenzo(a,h)anthracene	1.146	1.157	-1.0	137	0.01
92	Benzo(g,h,i)perylene	1.104	1.096	0.7	138	0.01

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