Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
Data File : BM024116.D
Acq On : 16 Dec 2019 19:53
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM121619

Quant Time: Dec 17 02:58:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 19:58:15 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	99	0.00
2		1,4-Dioxane	0.485	0.463	4.5	98	0.00
3		Pyridine	1.366	1.443	-5.6	98	0.00
4		n-Nitrosodimethylamine	0.450	0.422	6.2	95	0.00
5	S	2-Fluorophenol	1.139	1.104	3.1	100	0.00
6		Aniline	2.207	2.189	0.8	100	0.00
7	S	Phenol-d6	1.732	1.687	2.6	99	0.00
8		2-Chlorophenol	1.336	1.296	3.0	99	0.00
9		Benzaldehyde	0.840	0.821	2.3	102	0.00
10	C	Phenol	1.798	1.751	2.6	100	0.00
11		bis(2-Chloroethyl)ether	1.399	1.346	3.8	99	0.00
12		1,3-Dichlorobenzene	1.520	1.471	3.2	100	0.00
13	C	1,4-Dichlorobenzene	1.545	1.493	3.4	99	0.00
14		1,2-Dichlorobenzene	1.513	1.466	3.1	99	0.00
15		Benzyl Alcohol	1.352	1.326	1.9	100	0.00
16		2,2'-oxybis(1-Chloropropane	1.724	1.634	5.2	96	0.01
17		2-Methylphenol	1.214	1.187	2.2	100	0.00
18		Hexachloroethane	0.575	0.552	4.0	98	0.00
19	P	n-Nitroso-di-n-propylamine	1.292	1.268	1.9	99	0.00
20		3+4-Methylphenols	1.684	1.646	2.3	100	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.544	0.518	4.8	99	0.00
23	S	Nitrobenzene-d5	0.426	0.402	5.6	99	0.00
24		Nitrobenzene	0.417	0.393	5.8	99	0.00
25		Isophorone	0.765	0.731	4.4	100	0.00
26	C	2-Nitrophenol	0.182	0.175	3.8	101	0.00
27		2,4-Dimethylphenol	0.263	0.251	4.6	100	0.00
28		bis(2-Chloroethoxy)methane	0.487	0.461	5.3	100	0.00
29	C	2,4-Dichlorophenol	0.314	0.298	5.1	100	0.00
30		1,2,4-Trichlorobenzene	0.356	0.336	5.6	100	0.00
31		Naphthalene	1.062	1.009	5.0	100	0.00
32		Benzoic acid	0.238	0.220	7.6	96	0.00
33		4-Chloroaniline	0.471	0.453	3.8	100	0.00
34	C	Hexachlorobutadiene	0.205	0.191	6.8	99	0.00
35		Caprolactam	0.118	0.115	2.5	101	0.00
36	C	4-Chloro-3-methylphenol	0.374	0.359	4.0	101	0.00
37		2-Methylnaphthalene	0.791	0.752	4.9	101	0.00
38		1-Methylnaphthalene	0.756	0.722	4.5	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.598	0.555	7.2	101	0.00
41	P	Hexachlorocyclopentadiene	0.211	0.194	8.1	98	0.00
42	S	2,4,6-Tribromophenol	0.289	0.273	5.5	103	0.00
43	C	2,4,6-Trichlorophenol	0.405	0.384	5.2	101	0.00
44		2,4,5-Trichlorophenol	0.414	0.397	4.1	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.438	1.362	5.3	101	0.00
46		1,1'-Biphenyl	1.602	1.511	5.7	102	0.00
47		2-Chloronaphthalene	1.266	1.187	6.2	101	0.00
48		2-Nitroaniline	0.422	0.400	5.2	101	0.00
49		Acenaphthylene	1.963	1.857	5.4	101	0.00
50		Dimethylphthalate	1.633	1.537	5.9	101	0.00
51		2,6-Dinitrotoluene	0.355	0.336	5.4	101	0.00
52	C	Acenaphthene	1.202	1.127	6.2	101	0.00
53		3-Nitroaniline	0.393	0.373	5.1	101	0.00
54	P	2,4-Dinitrophenol	0.192	0.181	5.7	100	0.00
55		Dibenzofuran	1.896	1.779	6.2	101	0.00
56	P	4-Nitrophenol	0.288	0.281	2.4	102	0.00
57		2,4-Dinitrotoluene	0.501	0.474	5.4	100	0.00
58		Fluorene	1.578	1.485	5.9	102	0.00
59		2,3,4,6-Tetrachlorophenol	0.383	0.367	4.2	101	0.00
60		Diethylphthalate	1.656	1.573	5.0	101	0.00
61		4-Chlorophenyl-phenylether	0.784	0.728	7.1	101	0.00
62		4-Nitroaniline	0.393	0.370	5.9	100	0.00
63		Azobenzene	1.610	1.511	6.1	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.118	0.112	5.1	100	0.00
66	c	n-Nitrosodiphenylamine	0.628	0.593	5.6	101	0.00
67		4-Bromophenyl-phenylether	0.236	0.224	5.1	103	0.00
68		Hexachlorobenzene	0.287	0.269	6.3	101	0.00
69		Atrazine	0.140	0.157	-12.1	100	0.00
70	C	Pentachlorophenol	0.136	0.135	0.7	103	0.00
71		Phenanthrene	1.151	1.099	4.5	102	0.00
72		Anthracene	1.115	1.074	3.7	101	0.00
73		Carbazole	1.059	1.017	4.0	101	0.00
74		Di-n-butylphthalate	1.261	1.250	0.9	100	0.00
75	C	Fluoranthene	1.302	1.264	2.9	101	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77		Benzidine	0.343	0.409	-19.2	96	0.00
78		Pyrene	1.321	1.279	3.2	101	0.00
79	S	Terphenyl-d14	1.013	1.047	-3.4	101	0.00
80		Butylbenzylphthalate	0.616	0.585	5.0	101	0.00
81		Benzo(a)anthracene	1.313	1.260	4.0	99	0.00
82		3,3'-Dichlorobenzidine	0.479	0.465	2.9	100	0.00
83		Chrysene	1.257	1.214	3.4	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.872	0.829	4.9	99	0.00
85	c	Di-n-octyl phthalate	1.386	1.386	0.0	99	0.00
86		Indeno(1,2,3-cd)pyrene	1.578	1.463	7.3	94	0.00
87	I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.261	1.192	5.5	96	0.00
89	Benzo(k)fluoranthene	1.216	1.170	3.8	101	0.00
90 C	Benzo(a)pyrene	1.162	1.092	6.0	97	0.00
91	Dibenzo(a,h)anthracene	1.137	1.066	6.2	94	0.00
92	Benzo(g,h,i)perylene	1.068	0.989	7.4	93	0.00

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