Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
Data File : BF111596.D
Acq On : 19 Dec 2018 17:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF121918

Quant Time: Dec 19 18:04:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
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	96	0.00
2		1,4-Dioxane	0.552	0.539	2.4	97	0.00
3		Pyridine	1.438	1.441	-0.2	99	0.00
4		n-Nitrosodimethylamine	0.704	0.687	2.4	96	0.00
5	S	2-Fluorophenol	1.173	1.154	1.6	97	0.00
6		Aniline	1.903	1.849	2.8	95	0.00
7	S	Phenol-d6	1.493	1.465	1.9	97	0.00
8		2-Chlorophenol	1.300	1.295	0.4	97	0.00
9		Benzaldehyde	1.027	1.014	1.3	98	0.00
10	C	Phenol	1.685	1.682	0.2	98	0.00
11		bis(2-Chloroethyl)ether	1.263	1.251	1.0	97	0.00
12		1,3-Dichlorobenzene	1.506	1.495	0.7	97	0.00
13	C	1,4-Dichlorobenzene	1.528	1.515	0.9	97	0.00
14		1,2-Dichlorobenzene	1.425	1.423	0.1	97	0.00
15		Benzyl Alcohol	1.186	1.184	0.2	97	0.00
16		2,2'-oxybis(1-Chloropropane	2.325	2.263	2.7	95	0.00
17		2-Methylphenol	1.041	1.031	1.0	96	0.00
18		Hexachloroethane	0.515	0.514	0.2	96	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.954	3.8	96	0.00
20		3+4-Methylphenols	1.315	1.295	1.5	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.507	0.494	2.6	97	0.00
23	S	Nitrobenzene-d5	0.344	0.360	-4.7	99	0.00
24		Nitrobenzene	0.360	0.374	-3.9	97	0.00
25		Isophorone	0.610	0.594	2.6	95	0.00
26	C	2-Nitrophenol	0.146	0.163	-11.6	101	0.00
27		2,4-Dimethylphenol	0.288	0.289	-0.3	97	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.396	2.5	96	0.00
29	C	2,4-Dichlorophenol	0.310	0.304	1.9	95	0.00
30		1,2,4-Trichlorobenzene	0.345	0.338	2.0	96	0.00
31		Naphthalene	0.961	0.954	0.7	97	0.00
32		Benzoic acid	0.190	0.198	-4.2	99	0.00
33		4-Chloroaniline	0.415	0.403	2.9	95	0.00
34	C	Hexachlorobutadiene	0.210	0.209	0.5	97	0.00
35		Caprolactam	0.105	0.102	2.9	95	0.00
36	C	4-Chloro-3-methylphenol	0.304	0.302	0.7	97	0.00
37		2-Methylnaphthalene	0.625	0.615	1.6	96	0.00
38		1-Methylnaphthalene	0.600	0.590	1.7	96	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.648	1.4	96	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.302	5.3	90	0.00
42	S	2,4,6-Tribromophenol	0.236	0.237	-0.4	95	0.00
43	C	2,4,6-Trichlorophenol	0.439	0.430	2.1	96	0.00
44		2,4,5-Trichlorophenol	0.450	0.448	0.4	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.322	3.6	96	0.00
46		1,1'-Biphenyl	1.688	1.664	1.4	96	0.00
47		2-Chloronaphthalene	1.338	1.303	2.6	96	0.00
48		2-Nitroaniline	0.348	0.375	-7.8	102	0.00
49		Acenaphthylene	1.953	1.933	1.0	97	0.00
50		Dimethylphthalate	1.463	1.453	0.7	97	0.00
51		2,6-Dinitrotoluene	0.292	0.315	-7.9	102	0.00
52	C	Acenaphthene	1.205	1.198	0.6	99	0.00
53		3-Nitroaniline	0.311	0.342	-10.0	97	0.00
54	P	2,4-Dinitrophenol	0.079	0.089	-12.7	109	0.00
55		Dibenzofuran	1.820	1.789	1.7	96	0.00
56	P	4-Nitrophenol	0.237	0.266	-12.2	99	0.00
57		2,4-Dinitrotoluene	0.350	0.387	-10.6	102	0.00
58		Fluorene	1.311	1.272	3.0	96	0.00
59		2,3,4,6-Tetrachlorophenol	0.379	0.385	-1.6	98	0.00
60		Diethylphthalate	1.435	1.425	0.7	96	0.00
61		4-Chlorophenyl-phenylether	0.724	0.706	2.5	97	0.00
62		4-Nitroaniline	0.302	0.321	-6.3	100	0.00
63		Azobenzene	1.440	1.434	0.4	97	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65		4,6-Dinitro-2-methylphenol	0.075	0.082	-9.3	104	0.00
66	c	n-Nitrosodiphenylamine	0.671	0.652	2.8	95	0.00
67		4-Bromophenyl-phenylether	0.248	0.245	1.2	98	0.00
68		Hexachlorobenzene	0.277	0.270	2.5	96	0.00
69		Atrazine	0.233	0.226	3.0	96	0.00
70	C	Pentachlorophenol	0.171	0.173	-1.2	95	0.00
71		Phenanthrene	1.061	1.029	3.0	96	0.00
72		Anthracene	1.065	1.036	2.7	97	0.00
73		Carbazole	1.034	1.011	2.2	97	0.00
74		Di-n-butylphthalate	1.159	1.137	1.9	96	0.00
75	C	Fluoranthene	1.074	1.044	2.8	96	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.753	0.691	8.2	88	0.00
78		Pyrene	1.412	1.419	-0.5	96	0.00
79	S	Terphenyl-d14	1.055	1.034	2.0	96	0.00
80		Butylbenzylphthalate	0.576	0.593	-3.0	96	0.00
81		Benzo(a)anthracene	1.141	1.117	2.1	96	0.00
82		3,3'-Dichlorobenzidine	0.451	0.432	4.2	90	0.00
83		Chrysene	1.122	1.116	0.5	96	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.728	-0.4	95	0.00
85	c	Di-n-octyl phthalate	1.124	1.098	2.3	93	0.00
86		Indeno(1,2,3-cd)pyrene	0.954	0.935	2.0	95	0.00
87	I	Perylene-d12	1.000	1.000	0.0	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.152	1.5	90	0.01
89	Benzo(k)fluoranthene	1.113	1.116	-0.3	97	0.00
90 C	Benzo(a)pyrene	1.062	1.059	0.3	94	0.00
91	Dibenzo(a,h)anthracene	0.930	0.967	-4.0	95	0.01
92	Benzo(g,h,i)perylene	0.908	0.948	-4.4	95	0.01

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