Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120519\
Data File : BF118107.D
Acq On : 5 Dec 2019 15:52
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 03:32:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 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	53	0.00
2		1,4-Dioxane	0.528	0.493	6.6	51	-0.01
3		Pyridine	1.385	1.249	9.8	49#	-0.01
4		n-Nitrosodimethylamine	0.605	0.497	17.9	45#	-0.01
5	S	2-Fluorophenol	1.130	1.126	0.4	55	0.00
6		Aniline	1.801	1.728	4.1	52	0.00
7	S	Phenol-d6	1.363	1.342	1.5	55	0.00
8		2-Chlorophenol	1.226	1.258	-2.6	55	0.00
9		Benzaldehyde	0.851	0.711	16.5	43#	0.00
10	C	Phenol	1.416	1.517	-7.1	58	0.00
11		bis(2-Chloroethyl)ether	1.137	1.107	2.6	53	0.00
12		1,3-Dichlorobenzene	1.443	1.482	-2.7	55	0.00
13	C	1,4-Dichlorobenzene	1.459	1.499	-2.7	55	0.00
14		1,2-Dichlorobenzene	1.395	1.398	-0.2	55	0.00
15		Benzyl Alcohol	1.052	1.055	-0.3	54	0.00
16		2,2'-oxybis(1-Chloropropane	1.751	1.381	21.1	41#	0.00
17		2-Methylphenol	1.038	0.994	4.2	51	0.00
18		Hexachloroethane	0.536	0.548	-2.2	55	0.00
19	P	n-Nitroso-di-n-propylamine	0.841	0.799	5.0	52	0.00
20		3+4-Methylphenols	1.289	1.248	3.2	53	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22		Acetophenone	0.449	0.457	-1.8	55	0.00
23	S	Nitrobenzene-d5	0.336	0.338	-0.6	53	0.00
24		Nitrobenzene	0.347	0.333	4.0	51	0.00
25		Isophorone	0.617	0.569	7.8	50	0.00
26	C	2-Nitrophenol	0.169	0.177	-4.7	55	0.00
27		2,4-Dimethylphenol	0.263	0.240	8.7	48#	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.381	2.6	53	0.00
29	C	2,4-Dichlorophenol	0.285	0.282	1.1	53	0.00
30		1,2,4-Trichlorobenzene	0.330	0.336	-1.8	54	0.00
31		Naphthalene	0.932	0.975	-4.6	55	0.00
32		Benzoic acid	0.220	0.206	6.4	50	0.00
33		4-Chloroaniline	0.417	0.414	0.7	53	0.00
34	C	Hexachlorobutadiene	0.193	0.200	-3.6	55	0.00
35		Caprolactam	0.090	0.084	6.7	50	-0.01
36	C	4-Chloro-3-methylphenol	0.289	0.286	1.0	53	0.00
37		2-Methylnaphthalene	0.630	0.653	-3.7	55	0.00
38		1-Methylnaphthalene	0.596	0.615	-3.2	55	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.581	0.607	-4.5	56	0.00
41	P	Hexachlorocyclopentadiene	0.325	0.251	22.8	41#	0.00
42	S	2,4,6-Tribromophenol	0.212	0.225	-6.1	57	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.397	4.6	51	-0.01
44		2,4,5-Trichlorophenol	0.432	0.408	5.6	50#	0.00

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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)
45	S	2-Fluorobiphenyl	1.115	1.297	-16.3	58	0.00
46		1,1'-Biphenyl	1.484	1.562	-5.3	55	-0.01
47		2-Chloronaphthalene	1.221	1.238	-1.4	54	0.00
48		2-Nitroaniline	0.369	0.339	8.1	48#	0.00
49		Acenaphthylene	1.780	1.830	-2.8	54	0.00
50		Dimethylphthalate	1.402	1.406	-0.3	54	-0.01
51		2,6-Dinitrotoluene	0.307	0.305	0.7	52	0.00
52	C	Acenaphthene	1.140	1.095	3.9	51	0.00
53		3-Nitroaniline	0.367	0.356	3.0	51	0.00
54	P	2,4-Dinitrophenol	0.136	0.126	7.4	51	0.00
55		Dibenzofuran	1.579	1.626	-3.0	54	-0.01
56	P	4-Nitrophenol	0.274	0.237	13.5	45#	0.00
57		2,4-Dinitrotoluene	0.390	0.401	-2.8	55	-0.01
58		Fluorene	1.223	1.275	-4.3	57	0.00
59		2,3,4,6-Tetrachlorophenol	0.355	0.331	6.8	50#	-0.01
60		Diethylphthalate	1.367	1.389	-1.6	54	-0.01
61		4-Chlorophenyl-phenylether	0.621	0.650	-4.7	55	0.00
62		4-Nitroaniline	0.367	0.360	1.9	54	0.00
63		Azobenzene	1.244	1.202	3.4	51	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65		4,6-Dinitro-2-methylphenol	0.093	0.099	-6.5	55	-0.01
66	c	n-Nitrosodiphenylamine	0.582	0.617	-6.0	54	-0.01
67		4-Bromophenyl-phenylether	0.216	0.227	-5.1	54	0.00
68		Hexachlorobenzene	0.252	0.259	-2.8	52	0.00
69		Atrazine	0.191	0.170	11.0	46#	0.00
70	C	Pentachlorophenol	0.147	0.121	17.7	42#	0.00
71		Phenanthrene	1.006	1.035	-2.9	54	-0.01
72		Anthracene	0.997	1.028	-3.1	55	0.00
73		Carbazole	0.871	0.912	-4.7	54	0.00
74		Di-n-butylphthalate	1.085	1.153	-6.3	56	0.00
75	C	Fluoranthene	0.973	1.008	-3.6	54	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77		Benzidine	0.655	0.602	8.1	48#	0.00
78		Pyrene	1.616	1.622	-0.4	54	-0.01
79	S	Terphenyl-d14	1.094	1.200	-9.7	60	-0.01
80		Butylbenzylphthalate	0.694	0.715	-3.0	57	0.00
81		Benzo(a)anthracene	1.322	1.327	-0.4	55	0.00
82		3,3'-Dichlorobenzidine	0.462	0.446	3.5	52	0.00
83		Chrysene	1.281	1.276	0.4	56	-0.01
84		Bis(2-ethylhexyl)phthalate	0.842	0.902	-7.1	60	0.00
85	c	Di-n-octyl phthalate	1.236	1.329	-7.5	61	0.00
86		Indeno(1,2,3-cd)pyrene	1.090	1.053	3.4	59	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.237	4.8	53	0.00
89	Benzo(k)fluoranthene	1.224	1.250	-2.1	59	0.00
90 C	Benzo(a)pyrene	1.143	1.131	1.0	56	0.00
91	Dibenzo(a,h)anthracene	0.983	1.001	-1.8	60	-0.01
92	Benzo(g,h,i)perylene	0.980	0.990	-1.0	60	-0.01

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