Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
Data File : BF109992.D
Acq On : 19 Oct 2018 6:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 19 11:31:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 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	70	0.00
2		1,4-Dioxane	0.717	0.698	2.6	68	-0.02
3		Pyridine	1.598	1.565	2.1	68	-0.01
4		n-Nitrosodimethylamine	0.652	0.646	0.9	68	-0.02
5	S	2-Fluorophenol	1.262	1.290	-2.2	73	0.00
6		Aniline	2.111	1.952	7.5	64	0.00
7	S	Phenol-d6	1.567	1.503	4.1	68	0.00
8		2-Chlorophenol	1.413	1.388	1.8	68	0.00
9		Benzaldehyde	1.018	0.969	4.8	67	0.00
10	C	Phenol	1.692	1.631	3.6	68	0.00
11		bis(2-Chloroethyl)ether	1.414	1.342	5.1	67	0.00
12		1,3-Dichlorobenzene	1.550	1.527	1.5	69	0.00
13	C	1,4-Dichlorobenzene	1.561	1.527	2.2	69	0.00
14		1,2-Dichlorobenzene	1.437	1.399	2.6	68	0.00
15		Benzyl Alcohol	1.205	1.127	6.5	65	0.00
16		2,2'-oxybis(1-Chloropropane	2.321	2.113	9.0	64	0.00
17		2-Methylphenol	1.140	1.072	6.0	66	0.00
18		Hexachloroethane	0.552	0.438	20.7	55	0.00
19	P	n-Nitroso-di-n-propylamine	1.006	0.908	9.7	64	0.00
20		3+4-Methylphenols	1.446	1.352	6.5	65	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22		Acetophenone	0.464	0.472	-1.7	65	0.00
23	S	Nitrobenzene-d5	0.297	0.349	-17.5	71	0.00
24		Nitrobenzene	0.323	0.358	-10.8	67	0.00
25		Isophorone	0.583	0.564	3.3	61	0.00
26	C	2-Nitrophenol	0.134	0.161	-20.1#	73	0.00
27		2,4-Dimethylphenol	0.281	0.279	0.7	62	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.395	1.3	62	0.00
29	C	2,4-Dichlorophenol	0.273	0.270	1.1	62	0.00
30		1,2,4-Trichlorobenzene	0.305	0.311	-2.0	63	0.00
31		Naphthalene	0.917	0.899	2.0	62	0.00
32		Benzoic acid	0.175	0.182	-4.0	62	-0.01
33		4-Chloroaniline	0.412	0.391	5.1	60	0.00
34	C	Hexachlorobutadiene	0.168	0.179	-6.5	67	0.00
35		Caprolactam	0.097	0.087	10.3	56	-0.01
36	C	4-Chloro-3-methylphenol	0.288	0.264	8.3	57	0.00
37		2-Methylnaphthalene	0.594	0.557	6.2	59	0.00
38		1-Methylnaphthalene	0.575	0.530	7.8	59	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40		1,2,4,5-Tetrachlorobenzene	0.616	0.672	-9.1	59	0.00
41	P	Hexachlorocyclopentadiene	0.297	0.053	82.2#	9#	0.00
42	S	2,4,6-Tribromophenol	0.173	0.179	-3.5	52	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.422	-9.6	57	0.00
44		2,4,5-Trichlorophenol	0.400	0.426	-6.5	54	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.253	1.434	-14.4	64	0.00
46		1,1'-Biphenyl	1.782	1.915	-7.5	58	0.00
47		2-Chloronaphthalene	1.313	1.376	-4.8	57	0.00
48		2-Nitroaniline	0.337	0.428	-27.0#	65	0.00
49		Acenaphthylene	1.907	1.914	-0.4	53	0.00
50		Dimethylphthalate	1.416	1.532	-8.2	58	0.00
51		2,6-Dinitrotoluene	0.269	0.306	-13.8	57	0.00
52	C	Acenaphthene	1.214	1.174	3.3	52	0.00
53		3-Nitroaniline	0.327	0.395	-20.8	61	0.00
54	P	2,4-Dinitrophenol	0.069	0.016#	76.8#	12#	-0.01
55		Dibenzofuran	1.731	1.704	1.6	54	0.00
56	P	4-Nitrophenol	0.250	0.251	-0.4	52	0.00
57		2,4-Dinitrotoluene	0.316	0.361	-14.2	58	0.00
58		Fluorene	1.260	1.210	4.0	52	0.00
59		2,3,4,6-Tetrachlorophenol	0.317	0.321	-1.3	51	0.00
60		Diethylphthalate	1.399	1.430	-2.2	55	0.00
61		4-Chlorophenyl-phenylether	0.656	0.662	-0.9	54	0.00
62		4-Nitroaniline	0.310	0.375	-21.0	61	0.00
63		Azobenzene	1.461	1.326	9.2	49#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65		4,6-Dinitro-2-methylphenol	0.064	0.019	70.3#	14#	-0.01
66	c	n-Nitrosodiphenylamine	0.666	0.683	-2.6	51	-0.01
67		4-Bromophenyl-phenylether	0.217	0.221	-1.8	50	0.00
68		Hexachlorobenzene	0.231	0.227	1.7	50#	0.00
69		Atrazine	0.208	0.204	1.9	48#	0.00
70	C	Pentachlorophenol	0.132	0.138	-4.5	48#	0.00
71		Phenanthrene	1.035	1.033	0.2	50	0.00
72		Anthracene	1.041	1.036	0.5	50	0.00
73		Carbazole	1.023	1.020	0.3	50	0.00
74		Di-n-butylphthalate	1.142	1.210	-6.0	53	0.00
75	C	Fluoranthene	1.034	1.077	-4.2	53	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77		Benzidine	0.767	0.915	-19.3	65	0.00
78		Pyrene	1.469	1.408	4.2	54	0.00
79	S	Terphenyl-d14	0.952	0.959	-0.7	58	0.00
80		Butylbenzylphthalate	0.594	0.652	-9.8	60	0.00
81		Benzo(a)anthracene	1.178	1.159	1.6	57	0.00
82		3,3'-Dichlorobenzidine	0.413	0.486	-17.7	65	0.00
83		Chrysene	1.121	1.105	1.4	57	0.00
84		Bis(2-ethylhexyl)phthalate	0.781	0.908	-16.3	65	0.00
85	c	Di-n-octyl phthalate	1.102	1.459	-32.4#	74	0.00
86		Indeno(1,2,3-cd)pyrene	0.903	0.857	5.1	57	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.175	-1.9	58	0.00
89	Benzo(k)fluoranthene	1.137	1.148	-1.0	61	0.00
90 C	Benzo(a)pyrene	1.060	1.067	-0.7	59	0.00
91	Dibenzo(a,h)anthracene	0.940	0.942	-0.2	58	-0.01
92	Benzo(g,h,i)perylene	0.950	0.892	6.1	54	-0.01

(#) = Out of Range SPCC's out = 1 CCC's out = 2