Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117214.D
Acq On : 24 Sep 2019 13:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 24 14:31:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	47#	0.00
2		1,4-Dioxane	0.536	0.453	15.5	42#	-0.03
3		Pyridine	1.467	1.280	12.7	42#	-0.02
4		n-Nitrosodimethylamine	0.504	0.530	-5.2	52	-0.01
5	S	2-Fluorophenol	1.281	1.213	5.3	45#	0.00
6		Aniline	2.132	2.057	3.5	47#	0.00
7	S	Phenol-d6	1.656	1.628	1.7	48#	0.00
8		2-Chlorophenol	1.382	1.346	2.6	47#	0.00
9		Benzaldehyde	0.904	0.885	2.1	48#	0.00
10	C	Phenol	1.825	1.776	2.7	47#	0.00
11		bis(2-Chloroethyl)ether	1.341	1.302	2.9	48#	0.00
12		1,3-Dichlorobenzene	1.551	1.518	2.1	48#	0.00
13	C	1,4-Dichlorobenzene	1.583	1.544	2.5	47#	0.00
14		1,2-Dichlorobenzene	1.473	1.494	-1.4	49#	0.00
15		Benzyl Alcohol	1.270	1.320	-3.9	50#	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.248	5.8	46#	0.00
17		2-Methylphenol	1.158	1.138	1.7	49#	0.00
18		Hexachloroethane	0.609	0.622	-2.1	50#	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	1.076	-6.7	53	0.00
20		3+4-Methylphenols	1.443	1.504	-4.2	51	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22		Acetophenone	0.508	0.514	-1.2	52	0.00
23	S	Nitrobenzene-d5	0.381	0.379	0.5	50	0.00
24		Nitrobenzene	0.376	0.364	3.2	49#	0.00
25		Isophorone	0.674	0.665	1.3	52	0.00
26	C	2-Nitrophenol	0.161	0.158	1.9	49#	0.00
27		2,4-Dimethylphenol	0.256	0.249	2.7	50#	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.400	3.6	50	0.00
29	C	2,4-Dichlorophenol	0.268	0.258	3.7	48#	0.00
30		1,2,4-Trichlorobenzene	0.290	0.286	1.4	50	0.00
31		Naphthalene	0.962	0.947	1.6	50#	0.00
32		Benzoic acid	0.180	0.149	17.2	44#	0.02
33		4-Chloroaniline	0.427	0.411	3.7	49#	0.00
34	C	Hexachlorobutadiene	0.164	0.169	-3.0	52	0.00
35		Caprolactam	0.091	0.082	9.9	47#	0.01
36	C	4-Chloro-3-methylphenol	0.313	0.306	2.2	50	0.00
37		2-Methylnaphthalene	0.648	0.654	-0.9	52	0.00
38		1-Methylnaphthalene	0.607	0.611	-0.7	52	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.494	4.3	52	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.165	14.9	48#	0.00
42	S	2,4,6-Tribromophenol	0.167	0.169	-1.2	54	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.335	4.3	52	0.00
44		2,4,5-Trichlorophenol	0.374	0.352	5.9	52	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.329	-3.9	56	0.00
46		1,1'-Biphenyl	1.569	1.487	5.2	52	0.00
47		2-Chloronaphthalene	1.238	1.176	5.0	52	0.00
48		2-Nitroaniline	0.397	0.391	1.5	54	0.00
49		Acenaphthylene	1.855	1.765	4.9	51	0.00
50		Dimethylphthalate	1.416	1.356	4.2	52	0.00
51		2,6-Dinitrotoluene	0.288	0.286	0.7	54	0.00
52	C	Acenaphthene	1.099	1.054	4.1	52	0.00
53		3-Nitroaniline	0.364	0.342	6.0	50	0.00
54	P	2,4-Dinitrophenol	0.102	0.104	-2.0	58	0.01
55		Dibenzofuran	1.622	1.583	2.4	53	0.00
56	P	4-Nitrophenol	0.236	0.225	4.7	51	0.02
57		2,4-Dinitrotoluene	0.374	0.384	-2.7	54	0.00
58		Fluorene	1.307	1.299	0.6	54	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.264	8.0	48#	0.00
60		Diethylphthalate	1.393	1.400	-0.5	54	0.00
61		4-Chlorophenyl-phenylether	0.565	0.585	-3.5	55	0.00
62		4-Nitroaniline	0.378	0.351	7.1	50#	0.01
63		Azobenzene	1.423	1.403	1.4	53	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.089	-6.0	58	0.00
66	c	n-Nitrosodiphenylamine	0.691	0.682	1.3	53	0.00
67		4-Bromophenyl-phenylether	0.204	0.204	0.0	54	0.00
68		Hexachlorobenzene	0.223	0.223	0.0	55	0.00
69		Atrazine	0.170	0.166	2.4	48#	0.00
70	C	Pentachlorophenol	0.105	0.118	-12.4	60	0.00
71		Phenanthrene	1.136	1.109	2.4	52	0.00
72		Anthracene	1.160	1.132	2.4	52	0.00
73		Carbazole	1.101	1.045	5.1	50#	0.00
74		Di-n-butylphthalate	1.310	1.364	-4.1	55	0.00
75	C	Fluoranthene	1.167	1.123	3.8	51	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
77		Benzidine	0.644	0.566	12.1	41#	0.00
78		Pyrene	1.678	1.666	0.7	51	0.00
79	S	Terphenyl-d14	1.070	1.179	-10.2	55	0.00
80		Butylbenzylphthalate	0.793	0.775	2.3	49#	0.00
81		Benzo(a)anthracene	1.336	1.269	5.0	46#	0.00
82		3,3'-Dichlorobenzidine	0.431	0.402	6.7	45#	0.00
83		Chrysene	1.303	1.221	6.3	46#	0.01
84		Bis(2-ethylhexyl)phthalate	1.022	0.998	2.3	49#	0.00
85	c	Di-n-octyl phthalate	1.609	1.373	14.7	42#	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.764	19.7	44#	0.02
87	I	Perylene-d12	1.000	1.000	0.0	38#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.147	5.3	40#	0.00
89	Benzo(k)fluoranthene	1.148	1.217	-6.0	42#	0.00
90 C	Benzo(a)pyrene	1.063	1.025	3.6	39#	0.01
91	Dibenzo(a,h)anthracene	0.847	0.830	2.0	44#	0.02
92	Benzo(g,h,i)perylene	0.844	0.785	7.0	43#	0.04

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