Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117094.D
Acq On : 17 Sep 2019 9:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 17 17:50:26 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	97	0.00
2		1,4-Dioxane	0.536	0.467	12.9	89	0.00
3		Pyridine	1.467	1.289	12.1	87	0.00
4		n-Nitrosodimethylamine	0.504	0.441	12.5	90	0.00
5	S	2-Fluorophenol	1.281	1.196	6.6	93	0.00
6		Aniline	2.132	1.989	6.7	93	0.00
7	S	Phenol-d6	1.656	1.553	6.2	95	0.01
8		2-Chlorophenol	1.382	1.328	3.9	96	0.00
9		Benzaldehyde	0.904	0.869	3.9	97	0.00
10	C	Phenol	1.825	1.700	6.8	93	0.00
11		bis(2-Chloroethyl)ether	1.341	1.261	6.0	97	0.00
12		1,3-Dichlorobenzene	1.551	1.477	4.8	96	0.00
13	C	1,4-Dichlorobenzene	1.583	1.490	5.9	94	0.00
14		1,2-Dichlorobenzene	1.473	1.410	4.3	96	0.00
15		Benzyl Alcohol	1.270	1.255	1.2	98	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.292	2.5	98	0.00
17		2-Methylphenol	1.158	1.101	4.9	97	0.00
18		Hexachloroethane	0.609	0.580	4.8	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	0.993	1.5	101	0.00
20		3+4-Methylphenols	1.443	1.399	3.0	98	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.508	0.478	5.9	100	0.00
23	S	Nitrobenzene-d5	0.381	0.360	5.5	99	0.00
24		Nitrobenzene	0.376	0.357	5.1	99	0.00
25		Isophorone	0.674	0.639	5.2	102	0.00
26	C	2-Nitrophenol	0.161	0.162	-0.6	104	0.00
27		2,4-Dimethylphenol	0.256	0.239	6.6	99	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.395	4.8	102	0.00
29	C	2,4-Dichlorophenol	0.268	0.263	1.9	101	0.00
30		1,2,4-Trichlorobenzene	0.290	0.270	6.9	98	0.00
31		Naphthalene	0.962	0.905	5.9	98	0.00
32		Benzoic acid	0.180	0.140	22.2	84	0.00
33		4-Chloroaniline	0.427	0.407	4.7	100	0.00
34	C	Hexachlorobutadiene	0.164	0.160	2.4	102	0.00
35		Caprolactam	0.091	0.082	9.9	96	0.01
36	C	4-Chloro-3-methylphenol	0.313	0.302	3.5	103	0.00
37		2-Methylnaphthalene	0.648	0.620	4.3	101	0.00
38		1-Methylnaphthalene	0.607	0.586	3.5	102	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.488	5.4	104	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.217	-11.9	128	0.00
42	S	2,4,6-Tribromophenol	0.167	0.168	-0.6	109	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.327	6.6	102	0.00
44		2,4,5-Trichlorophenol	0.374	0.335	10.4	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.234	3.5	106	0.00
46		1,1'-Biphenyl	1.569	1.472	6.2	103	0.00
47		2-Chloronaphthalene	1.238	1.157	6.5	103	0.00
48		2-Nitroaniline	0.397	0.377	5.0	105	0.00
49		Acenaphthylene	1.855	1.739	6.3	102	0.00
50		Dimethylphthalate	1.416	1.358	4.1	105	0.00
51		2,6-Dinitrotoluene	0.288	0.290	-0.7	110	0.00
52	C	Acenaphthene	1.099	1.029	6.4	102	0.00
53		3-Nitroaniline	0.364	0.346	4.9	103	0.00
54	P	2,4-Dinitrophenol	0.102	0.105	-2.9	118	0.01
55		Dibenzofuran	1.622	1.548	4.6	104	0.00
56	P	4-Nitrophenol	0.236	0.227	3.8	103	0.01
57		2,4-Dinitrotoluene	0.374	0.387	-3.5	111	0.00
58		Fluorene	1.307	1.249	4.4	104	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.276	3.8	102	0.00
60		Diethylphthalate	1.393	1.372	1.5	107	0.00
61		4-Chlorophenyl-phenylether	0.565	0.568	-0.5	108	0.00
62		4-Nitroaniline	0.378	0.358	5.3	102	0.00
63		Azobenzene	1.423	1.372	3.6	106	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.088	-4.8	115	0.00
66	c	n-Nitrosodiphenylamine	0.691	0.660	4.5	105	0.00
67		4-Bromophenyl-phenylether	0.204	0.203	0.5	108	0.00
68		Hexachlorobenzene	0.223	0.218	2.2	109	0.00
69		Atrazine	0.170	0.172	-1.2	102	0.00
70	C	Pentachlorophenol	0.105	0.088	16.2	91	0.00
71		Phenanthrene	1.136	1.061	6.6	101	0.00
72		Anthracene	1.160	1.122	3.3	104	0.00
73		Carbazole	1.101	1.022	7.2	99	0.00
74		Di-n-butylphthalate	1.310	1.342	-2.4	110	0.00
75	C	Fluoranthene	1.167	1.086	6.9	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77		Benzidine	0.644	0.646	-0.3	98	0.00
78		Pyrene	1.678	1.568	6.6	98	0.00
79	S	Terphenyl-d14	1.070	1.059	1.0	103	0.00
80		Butylbenzylphthalate	0.793	0.812	-2.4	106	0.00
81		Benzo(a)anthracene	1.336	1.255	6.1	95	0.00
82		3,3'-Dichlorobenzidine	0.431	0.414	3.9	96	0.00
83		Chrysene	1.303	1.220	6.4	95	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	1.137	-11.3	115	0.00
85	c	Di-n-octyl phthalate	1.609	1.807	-12.3	113	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.790	16.9	93	0.01
87	I	Perylene-d12	1.000	1.000	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.135	6.3	88	0.00
89	Benzo(k)fluoranthene	1.148	1.158	-0.9	89	0.00
90 C	Benzo(a)pyrene	1.063	1.018	4.2	87	0.00
91	Dibenzo(a,h)anthracene	0.847	0.794	6.3	95	0.01
92	Benzo(g,h,i)perylene	0.844	0.742	12.1	90	0.02

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