Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF093019\
Data File : BF117264.D
Acq On : 30 Sep 2019 16:47
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 01 01:44:40 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	59	0.00
2		1,4-Dioxane	0.536	0.474	11.6	55	-0.02
3		Pyridine	1.467	1.297	11.6	54	-0.02
4		n-Nitrosodimethylamine	0.504	0.522	-3.6	65	-0.01
5	S	2-Fluorophenol	1.281	1.206	5.9	57	0.00
6		Aniline	2.132	2.101	1.5	61	0.00
7	S	Phenol-d6	1.656	1.672	-1.0	63	0.00
8		2-Chlorophenol	1.382	1.372	0.7	61	0.00
9		Benzaldehyde	0.904	0.893	1.2	61	0.00
10	C	Phenol	1.825	1.804	1.2	61	0.00
11		bis(2-Chloroethyl)ether	1.341	1.319	1.6	62	0.00
12		1,3-Dichlorobenzene	1.551	1.507	2.8	60	0.00
13	C	1,4-Dichlorobenzene	1.583	1.538	2.8	60	0.00
14		1,2-Dichlorobenzene	1.473	1.495	-1.5	62	-0.01
15		Benzyl Alcohol	1.270	1.323	-4.2	64	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.308	1.3	61	-0.01
17		2-Methylphenol	1.158	1.175	-1.5	64	0.00
18		Hexachloroethane	0.609	0.614	-0.8	62	-0.01
19	P	n-Nitroso-di-n-propylamine	1.008	1.074	-6.5	67	0.00
20		3+4-Methylphenols	1.443	1.539	-6.7	67	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.508	0.501	1.4	67	0.00
23	S	Nitrobenzene-d5	0.381	0.368	3.4	65	0.00
24		Nitrobenzene	0.376	0.358	4.8	64	0.00
25		Isophorone	0.674	0.636	5.6	65	0.00
26	C	2-Nitrophenol	0.161	0.157	2.5	64	0.00
27		2,4-Dimethylphenol	0.256	0.239	6.6	63	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.387	6.7	64	0.00
29	C	2,4-Dichlorophenol	0.268	0.249	7.1	61	0.00
30		1,2,4-Trichlorobenzene	0.290	0.274	5.5	64	0.00
31		Naphthalene	0.962	0.922	4.2	64	0.00
32		Benzoic acid	0.180	0.144	20.0	55	0.02
33		4-Chloroaniline	0.427	0.403	5.6	63	0.00
34	C	Hexachlorobutadiene	0.164	0.160	2.4	65	-0.01
35		Caprolactam	0.091	0.079	13.2	60	0.01
36	C	4-Chloro-3-methylphenol	0.313	0.289	7.7	63	0.00
37		2-Methylnaphthalene	0.648	0.623	3.9	65	0.00
38		1-Methylnaphthalene	0.607	0.583	4.0	65	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.507	1.7	66	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.189	2.6	69	0.00
42	S	2,4,6-Tribromophenol	0.167	0.158	5.4	63	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.326	6.9	62	0.00
44		2,4,5-Trichlorophenol	0.374	0.332	11.2	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.304	-2.0	69	0.00
46		1,1'-Biphenyl	1.569	1.527	2.7	66	0.00
47		2-Chloronaphthalene	1.238	1.179	4.8	64	0.00
48		2-Nitroaniline	0.397	0.387	2.5	67	0.00
49		Acenaphthylene	1.855	1.744	6.0	63	0.00
50		Dimethylphthalate	1.416	1.315	7.1	63	0.00
51		2,6-Dinitrotoluene	0.288	0.272	5.6	64	0.00
52	C	Acenaphthene	1.099	1.047	4.7	64	0.00
53		3-Nitroaniline	0.364	0.339	6.9	62	0.00
54	P	2,4-Dinitrophenol	0.102	0.085	16.7	58	0.01
55		Dibenzofuran	1.622	1.524	6.0	63	0.00
56	P	4-Nitrophenol	0.236	0.199	15.7	56	0.02
57		2,4-Dinitrotoluene	0.374	0.369	1.3	65	0.00
58		Fluorene	1.307	1.268	3.0	65	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.254	11.5	58	0.00
60		Diethylphthalate	1.393	1.301	6.6	63	0.00
61		4-Chlorophenyl-phenylether	0.565	0.552	2.3	65	0.00
62		4-Nitroaniline	0.378	0.345	8.7	60	0.00
63		Azobenzene	1.423	1.343	5.6	63	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.091	-8.3	69	0.00
66	c	n-Nitrosodiphenylamine	0.691	0.680	1.6	63	0.00
67		4-Bromophenyl-phenylether	0.204	0.204	0.0	63	0.00
68		Hexachlorobenzene	0.223	0.218	2.2	63	0.00
69		Atrazine	0.170	0.150	11.8	51	0.00
70	C	Pentachlorophenol	0.105	0.109	-3.8	65	0.00
71		Phenanthrene	1.136	1.110	2.3	61	0.00
72		Anthracene	1.160	1.137	2.0	61	0.00
73		Carbazole	1.101	1.042	5.4	59	0.00
74		Di-n-butylphthalate	1.310	1.285	1.9	61	0.00
75	C	Fluoranthene	1.167	1.085	7.0	58	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
77		Benzidine	0.644	0.646	-0.3	52	0.00
78		Pyrene	1.678	1.726	-2.9	57	0.00
79	S	Terphenyl-d14	1.070	1.190	-11.2	61	0.00
80		Butylbenzylphthalate	0.793	0.765	3.5	53	0.00
81		Benzo(a)anthracene	1.336	1.273	4.7	51	0.00
82		3,3'-Dichlorobenzidine	0.431	0.388	10.0	48#	0.00
83		Chrysene	1.303	1.230	5.6	51	0.00
84		Bis(2-ethylhexyl)phthalate	1.022	0.912	10.8	49#	0.00
85	c	Di-n-octyl phthalate	1.609	1.293	19.6	43#	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.884	7.0	55	0.03
87	I	Perylene-d12	1.000	1.000	0.0	43#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.214	-0.2	48#	0.00
89	Benzo(k)fluoranthene	1.148	1.074	6.4	42#	0.00
90 C	Benzo(a)pyrene	1.063	1.056	0.7	46#	0.01
91	Dibenzo(a,h)anthracene	0.847	0.948	-11.9	57	0.03
92	Benzo(g,h,i)perylene	0.844	0.916	-8.5	56	0.04

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