Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117236.D
Acq On : 25 Sep 2019 12:53
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 26 03:03:08 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	55	0.00
2		1,4-Dioxane	0.536	0.444	17.2	48#	-0.01
3		Pyridine	1.467	1.239	15.5	48#	0.00
4		n-Nitrosodimethylamine	0.504	0.512	-1.6	60	0.00
5	S	2-Fluorophenol	1.281	1.205	5.9	53	0.00
6		Aniline	2.132	1.967	7.7	53	0.00
7	S	Phenol-d6	1.656	1.589	4.0	55	0.00
8		2-Chlorophenol	1.382	1.325	4.1	55	0.00
9		Benzaldehyde	0.904	0.866	4.2	55	0.00
10	C	Phenol	1.825	1.718	5.9	54	0.00
11		bis(2-Chloroethyl)ether	1.341	1.245	7.2	55	0.00
12		1,3-Dichlorobenzene	1.551	1.452	6.4	54	0.00
13	C	1,4-Dichlorobenzene	1.583	1.508	4.7	54	0.00
14		1,2-Dichlorobenzene	1.473	1.428	3.1	55	0.00
15		Benzyl Alcohol	1.270	1.236	2.7	55	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	1.181	10.9	51	0.00
17		2-Methylphenol	1.158	1.107	4.4	56	0.00
18		Hexachloroethane	0.609	0.601	1.3	57	0.00
19	P	n-Nitroso-di-n-propylamine	1.008	0.975	3.3	57	0.00
20		3+4-Methylphenols	1.443	1.427	1.1	57	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22		Acetophenone	0.508	0.505	0.6	57	0.00
23	S	Nitrobenzene-d5	0.381	0.385	-1.0	57	0.00
24		Nitrobenzene	0.376	0.373	0.8	56	0.00
25		Isophorone	0.674	0.647	4.0	56	0.00
26	C	2-Nitrophenol	0.161	0.162	-0.6	56	0.00
27		2,4-Dimethylphenol	0.256	0.254	0.8	56	0.00
28		bis(2-Chloroethoxy)methane	0.415	0.394	5.1	55	0.00
29	C	2,4-Dichlorophenol	0.268	0.255	4.9	53	0.00
30		1,2,4-Trichlorobenzene	0.290	0.283	2.4	55	0.00
31		Naphthalene	0.962	0.945	1.8	55	0.00
32		Benzoic acid	0.180	0.149	17.2	48#	0.02
33		4-Chloroaniline	0.427	0.398	6.8	52	0.00
34	C	Hexachlorobutadiene	0.164	0.168	-2.4	57	0.00
35		Caprolactam	0.091	0.080	12.1	50	0.02
36	C	4-Chloro-3-methylphenol	0.313	0.298	4.8	54	0.00
37		2-Methylnaphthalene	0.648	0.636	1.9	56	0.00
38		1-Methylnaphthalene	0.607	0.598	1.5	56	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	0.516	0.507	1.7	56	0.00
41	P	Hexachlorocyclopentadiene	0.194	0.199	-2.6	61	0.00
42	S	2,4,6-Tribromophenol	0.167	0.166	0.6	56	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.332	5.1	54	0.00
44		2,4,5-Trichlorophenol	0.374	0.342	8.6	53	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.312	-2.6	59	0.00
46		1,1'-Biphenyl	1.569	1.518	3.3	56	0.00
47		2-Chloronaphthalene	1.238	1.178	4.8	55	0.00
48		2-Nitroaniline	0.397	0.384	3.3	56	0.00
49		Acenaphthylene	1.855	1.745	5.9	53	0.00
50		Dimethylphthalate	1.416	1.305	7.8	53	0.00
51		2,6-Dinitrotoluene	0.288	0.278	3.5	55	0.00
52	C	Acenaphthene	1.099	1.050	4.5	54	0.00
53		3-Nitroaniline	0.364	0.336	7.7	52	0.00
54	P	2,4-Dinitrophenol	0.102	0.093	8.8	54	0.02
55		Dibenzofuran	1.622	1.561	3.8	55	0.00
56	P	4-Nitrophenol	0.236	0.208	11.9	50#	0.02
57		2,4-Dinitrotoluene	0.374	0.377	-0.8	56	0.00
58		Fluorene	1.307	1.273	2.6	56	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.271	5.6	52	0.00
60		Diethylphthalate	1.393	1.314	5.7	54	0.00
61		4-Chlorophenyl-phenylether	0.565	0.574	-1.6	57	0.00
62		4-Nitroaniline	0.378	0.336	11.1	50	0.01
63		Azobenzene	1.423	1.375	3.4	55	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.084	0.0	55	0.01
66	c	n-Nitrosodiphenylamine	0.691	0.681	1.4	54	0.00
67		4-Bromophenyl-phenylether	0.204	0.208	-2.0	56	0.00
68		Hexachlorobenzene	0.223	0.220	1.3	55	0.00
69		Atrazine	0.170	0.158	7.1	47#	0.00
70	C	Pentachlorophenol	0.105	0.112	-6.7	58	0.01
71		Phenanthrene	1.136	1.098	3.3	52	0.00
72		Anthracene	1.160	1.118	3.6	52	0.00
73		Carbazole	1.101	1.017	7.6	49#	0.00
74		Di-n-butylphthalate	1.310	1.271	3.0	52	0.00
75	C	Fluoranthene	1.167	1.059	9.3	49#	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	39#	0.01
77		Benzidine	0.644	0.574	10.9	37#	0.01
78		Pyrene	1.678	1.831	-9.1	48#	0.01
79	S	Terphenyl-d14	1.070	1.261	-17.9	52	0.00
80		Butylbenzylphthalate	0.793	0.789	0.5	44#	0.00
81		Benzo(a)anthracene	1.336	1.261	5.6	40#	0.01
82		3,3'-Dichlorobenzidine	0.431	0.393	8.8	39#	0.00
83		Chrysene	1.303	1.231	5.5	40#	0.01
84		Bis(2-ethylhexyl)phthalate	1.022	0.963	5.8	41#	0.00
85	c	Di-n-octyl phthalate	1.609	1.332	17.2	35#	0.01
86		Indeno(1,2,3-cd)pyrene	0.951	0.943	0.8	47#	0.05
87	I	Perylene-d12	1.000	1.000	0.0	35#	0.03

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88	Benzo(b)fluoranthene	1.211	1.115	7.9	35#	0.02
89	Benzo(k)fluoranthene	1.148	1.175	-2.4	37#	0.02
90 C	Benzo(a)pyrene	1.063	1.029	3.2	36#	0.03
91	Dibenzo(a,h)anthracene	0.847	0.966	-14.0	47#	0.05
92	Benzo(g,h,i)perylene	0.844	0.934	-10.7	46#	0.06

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