Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115551.D
Acq On : 15 Jul 2019 8:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 16 01:50:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 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	132	0.00
2		1,4-Dioxane	0.610	0.556	8.9	124	-0.02
3		Pyridine	1.655	1.486	10.2	124	-0.02
4		n-Nitrosodimethylamine	0.600	0.568	5.3	128	0.00
5	S	2-Fluorophenol	1.223	1.112	9.1	123	0.00
6		Aniline	2.159	2.097	2.9	131	0.00
7	S	Phenol-d6	1.551	1.463	5.7	128	0.00
8		2-Chlorophenol	1.406	1.358	3.4	130	0.00
9		Benzaldehyde	0.970	0.844	13.0	127	0.00
10	C	Phenol	1.801	1.681	6.7	125	0.00
11		bis(2-Chloroethyl)ether	1.371	1.314	4.2	130	0.00
12		1,3-Dichlorobenzene	1.581	1.483	6.2	126	0.00
13	C	1,4-Dichlorobenzene	1.577	1.496	5.1	128	0.00
14		1,2-Dichlorobenzene	1.442	1.370	5.0	127	0.00
15		Benzyl Alcohol	1.231	1.222	0.7	133	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.757	2.7	130	0.00
17		2-Methylphenol	1.211	1.188	1.9	134	0.00
18		Hexachloroethane	0.585	0.556	5.0	127	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	0.986	2.6	134	0.00
20		3+4-Methylphenols	1.439	1.313	8.8	126	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22		Acetophenone	0.452	0.429	5.1	131	0.00
23	S	Nitrobenzene-d5	0.344	0.333	3.2	133	0.00
24		Nitrobenzene	0.371	0.365	1.6	136	0.00
25		Isophorone	0.688	0.670	2.6	138	0.00
26	C	2-Nitrophenol	0.191	0.191	0.0	137	0.00
27		2,4-Dimethylphenol	0.286	0.275	3.8	131	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.413	2.1	134	0.00
29	C	2,4-Dichlorophenol	0.297	0.292	1.7	135	0.00
30		1,2,4-Trichlorobenzene	0.336	0.326	3.0	132	0.00
31		Naphthalene	0.969	0.912	5.9	128	0.00
32		Benzoic acid	0.234	0.215	8.1	149	0.02
33		4-Chloroaniline	0.429	0.416	3.0	135	0.00
34	C	Hexachlorobutadiene	0.193	0.189	2.1	134	0.00
35		Caprolactam	0.092	0.093	-1.1	142	0.02
36	C	4-Chloro-3-methylphenol	0.308	0.301	2.3	136	0.00
37		2-Methylnaphthalene	0.642	0.616	4.0	133	0.00
38		1-Methylnaphthalene	0.610	0.585	4.1	133	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.582	3.3	133	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.335	2.6	131	0.00
42	S	2,4,6-Tribromophenol	0.233	0.228	2.1	138	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.436	0.9	137	0.00
44		2,4,5-Trichlorophenol	0.451	0.453	-0.4	138	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.116	2.4	128	0.00
46		1,1'-Biphenyl	1.564	1.484	5.1	131	0.00
47		2-Chloronaphthalene	1.302	1.262	3.1	133	0.00
48		2-Nitroaniline	0.403	0.400	0.7	140	0.00
49		Acenaphthylene	1.929	1.836	4.8	132	0.00
50		Dimethylphthalate	1.505	1.474	2.1	138	0.00
51		2,6-Dinitrotoluene	0.342	0.341	0.3	138	0.00
52	C	Acenaphthene	1.245	1.197	3.9	134	0.00
53		3-Nitroaniline	0.391	0.389	0.5	138	0.00
54	P	2,4-Dinitrophenol	0.176	0.184	-4.5	143	0.00
55		Dibenzofuran	1.769	1.622	8.3	132	0.00
56	P	4-Nitrophenol	0.298	0.292	2.0	136	0.00
57		2,4-Dinitrotoluene	0.443	0.447	-0.9	141	0.00
58		Fluorene	1.264	1.193	5.6	131	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.374	0.8	138	0.00
60		Diethylphthalate	1.410	1.377	2.3	137	0.00
61		4-Chlorophenyl-phenylether	0.701	0.628	10.4	133	0.00
62		4-Nitroaniline	0.375	0.382	-1.9	142	0.00
63		Azobenzene	1.368	1.319	3.6	134	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	140	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.589	5.3	133	0.00
67		4-Bromophenyl-phenylether	0.229	0.222	3.1	135	0.00
68		Hexachlorobenzene	0.261	0.254	2.7	137	0.00
69		Atrazine	0.204	0.185	9.3	135	0.00
70	C	Pentachlorophenol	0.160	0.161	-0.6	138	0.00
71		Phenanthrene	1.025	0.958	6.5	132	0.00
72		Anthracene	1.059	0.972	8.2	133	0.00
73		Carbazole	0.929	0.881	5.2	134	0.00
74		Di-n-butylphthalate	1.144	1.056	7.7	134	0.00
75	C	Fluoranthene	1.083	0.999	7.8	134	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	134	0.00
77		Benzidine	0.709	0.691	2.5	133	0.00
78		Pyrene	1.694	1.672	1.3	134	0.00
79	S	Terphenyl-d14	1.084	1.031	4.9	132	0.00
80		Butylbenzylphthalate	0.722	0.717	0.7	135	0.00
81		Benzo(a)anthracene	1.318	1.273	3.4	132	0.00
82		3,3'-Dichlorobenzidine	0.468	0.470	-0.4	132	0.00
83		Chrysene	1.323	1.268	4.2	130	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.867	3.1	131	0.00
85	c	Di-n-octyl phthalate	1.424	1.352	5.1	129	0.00
86		Indeno(1,2,3-cd)pyrene	1.124	1.117	0.6	142	0.00
87	I	Perylene-d12	1.000	1.000	0.0	133	0.00

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88	Benzo(b)fluoranthene	1.288	1.304	-1.2	145	0.00
89	Benzo(k)fluoranthene	1.148	1.053	8.3	120	0.00
90 C	Benzo(a)pyrene	1.107	1.069	3.4	131	0.00
91	Dibenzo(a,h)anthracene	0.972	1.016	-4.5	141	0.00
92	Benzo(g,h,i)perylene	0.969	1.020	-5.3	143	0.00

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