Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF072417\
Data File : BF096992.D
Acq On : 24 Jul 2017 18:32
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 25 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:37:00 2017
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	142	-0.08
2		1,4-Dioxane	0.684	0.596	12.9	117	-0.14
3		Pyridine	1.438	1.768	-22.9	150	-0.17
4		n-Nitrosodimethylamine	0.804	0.969	-20.5	157#	-0.16
5	S	2-Fluorophenol	1.330	1.505	-13.2	150#	-0.08
6		Aniline	1.966	2.266	-15.3	170#	-0.08
7	S	Phenol-d6	1.596	1.776	-11.3	164#	-0.06
8		2-Chlorophenol	1.435	1.680	-17.1	169#	-0.08
9		Benzaldehyde	0.923	1.081	-17.1	156#	-0.09
10	C	Phenol	1.804	2.204	-22.2#	183#	-0.07
11		bis(2-Chloroethyl)ether	1.357	1.741	-28.3#	189#	-0.08
12		1,3-Dichlorobenzene	1.525	1.591	-4.3	149	-0.08
13	C	1,4-Dichlorobenzene	1.545	1.594	-3.2	149	-0.08
14		1,2-Dichlorobenzene	1.405	1.376	2.1	138	-0.08
15		Benzyl Alcohol	1.045	0.994	4.9	135	-0.07
16		2,2'-oxybis(1-Chloropropane	2.800	2.942	-5.1	156#	-0.08
17		2-Methylphenol	1.116	1.164	-4.3	152#	-0.07
18		Hexachloroethane	0.548	0.597	-8.9	159#	-0.08
19	P	n-Nitroso-di-n-propylamine	0.962	1.054	-9.6	164#	-0.08
20		3+4-Methylphenols	1.354	1.543	-14.0	169#	-0.06
21	I	Naphthalene-d8	1.000	1.000	0.0	148	-0.08
22		Acetophenone	0.447	0.489	-9.4	169#	-0.08
23	S	Nitrobenzene-d5	0.323	0.355	-9.9	164#	-0.08
24		Nitrobenzene	0.334	0.371	-11.1	169#	-0.08
25		Isophorone	0.601	0.758	-26.1#	193#	-0.08
26	C	2-Nitrophenol	0.186	0.207	-11.3	163#	-0.08
27		2,4-Dimethylphenol	0.305	0.334	-9.5	164#	-0.08
28		bis(2-Chloroethoxy)methane	0.406	0.429	-5.7	163#	-0.08
29	C	2,4-Dichlorophenol	0.277	0.274	1.1	148	-0.08
30		1,2,4-Trichlorobenzene	0.263	0.264	-0.4	150	-0.08
31		Naphthalene	0.947	0.946	0.1	149	-0.09
32		Benzoic acid	0.195	0.248	-27.2#	192#	-0.06
33		4-Chloroaniline	0.375	0.388	-3.5	153#	-0.08
34	C	Hexachlorobutadiene	0.140	0.137	2.1	144	-0.09
35		Caprolactam	0.089	0.095	-6.7	167#	-0.07
36	C	4-Chloro-3-methylphenol	0.297	0.302	-1.7	152#	-0.06
37		2-Methylnaphthalene	0.604	0.597	1.2	147	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.08
39		1,2,4,5-Tetrachlorobenzene	0.541	0.545	-0.7	145	-0.09
40	P	Hexachlorocyclopentadiene	0.180	0.183	-1.7	141	-0.09
41	S	2,4,6-Tribromophenol	0.171	0.163	4.7	135	-0.08
42	C	2,4,6-Trichlorophenol	0.399	0.408	-2.3	145	-0.08
43		2,4,5-Trichlorophenol	0.402	0.404	-0.5	146	-0.07
44	S	2-Fluorobiphenyl	1.266	1.194	5.7	138	-0.08

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.696	1.1	143	-0.08
46		2-Chloronaphthalene	1.263	1.255	0.6	143	-0.09
47		2-Nitroaniline	0.434	0.482	-11.1	164#	-0.08
48		Acenaphthylene	2.012	1.910	5.1	139	-0.08
49		Dimethylphthalate	1.506	1.562	-3.7	153#	-0.08
50		2,6-Dinitrotoluene	0.326	0.343	-5.2	151#	-0.08
51	C	Acenaphthene	1.189	1.139	4.2	143	-0.09
52		3-Nitroaniline	0.386	0.417	-8.0	159#	-0.08
53	P	2,4-Dinitrophenol	0.137	0.151	-10.2	159#	-0.08
54		Dibenzofuran	1.666	1.514	9.1	134	-0.08
55	P	4-Nitrophenol	0.282	0.286	-1.4	149	-0.06
56		2,4-Dinitrotoluene	0.419	0.383	8.6	133	-0.08
57		Fluorene	1.231	1.173	4.7	136	-0.08
58		2,3,4,6-Tetrachlorophenol	0.279	0.286	-2.5	145	-0.08
59		Diethylphthalate	1.466	1.437	2.0	147	-0.08
60		4-Chlorophenyl-phenylether	0.518	0.472	8.9	130	-0.08
61		4-Nitroaniline	0.363	0.419	-15.4	169#	-0.07
62		Azobenzene	1.293	1.295	-0.2	150#	-0.08
63	I	Phenanthrene-d10	1.000	1.000	0.0	142	-0.08
64		4,6-Dinitro-2-methylphenol	0.126	0.139	-10.3	156#	-0.08
65	c	n-Nitrosodiphenylamine	0.715	0.697	2.5	141	-0.08
66		4-Bromophenyl-phenylether	0.204	0.198	2.9	139	-0.08
67		Hexachlorobenzene	0.227	0.221	2.6	139	-0.08
68		Atrazine	0.204	0.191	6.4	134	-0.08
69	C	Pentachlorophenol	0.110	0.110	0.0	131	-0.08
70		Phenanthrene	1.087	0.989	9.0	132	-0.09
71		Anthracene	1.100	1.062	3.5	138	-0.09
72		Carbazole	1.065	1.082	-1.6	147	-0.08
73		Di-n-butylphthalate	1.326	1.294	2.4	139	-0.08
74	C	Fluoranthene	1.041	1.040	0.1	149	-0.09
75	I	Chrysene-d12	1.000	1.000	0.0	175#	-0.08
76		Benzidine	0.655	0.679	-3.7	177#	-0.08
77		Pyrene	1.815	1.541	15.1	147	-0.09
78	S	Terphenyl-d14	1.153	0.922	20.0	140	-0.08
79		Butylbenzylphthalate	0.862	0.883	-2.4	180#	-0.08
80		Benzo(a)anthracene	1.246	1.336	-7.2	185#	-0.09
81		3,3'-Dichlorobenzidine	0.448	0.505	-12.7	189#	-0.09
82		Chrysene	1.227	1.295	-5.5	183#	-0.09
83		Bis(2-ethylhexyl)phthalate	1.050	1.049	0.1	171#	-0.08
84	c	Di-n-octyl phthalate	1.736	1.921	-10.7	196#	-0.08
85		Indeno(1,2,3-cd)pyrene	1.113	1.011	9.2	152#	-0.15
86	I	Perylene-d12	1.000	1.000	0.0	194#	-0.11
87		Benzo(b)fluoranthene	1.206	1.118	7.3	183#	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.134	0.7	193#	-0.09
89 C	Benzo(a)pyrene	1.106	1.109	-0.3	192#	-0.11
90	Dibenzo(a,h)anthracene	1.018	0.840	17.5	156#	-0.15
91	Benzo(g,h,i)perylene	1.090	0.876	19.6	150#	-0.17

(#) = Out of Range SPCC's out = 0 CCC's out = 1