Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082374.D
Acq On : 20 Oct 2015 1:13
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 20 03:14:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
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	156#	-0.03
2		1,4-Dioxane	0.498	0.450	9.6	150	-0.08
3		Pyridine	1.158	1.205	-4.1	165#	-0.09
4		n-Nitrosodimethylamine	0.491	0.508	-3.5	155#	-0.08
5	S	2-Fluorophenol	0.991	0.956	3.5	144	-0.03
6		Aniline	1.663	1.599	3.8	144	-0.03
7	S	Phenol-d6	1.290	1.237	4.1	144	-0.02
8		2-Chlorophenol	1.210	1.168	3.5	154#	-0.03
9		Benzaldehyde	0.659	0.695	-5.5	152#	-0.03
10	C	Phenol	1.487	1.446	2.8	141	-0.02
11		bis(2-Chloroethyl)ether	1.257	1.145	8.9	139	-0.03
12		1,3-Dichlorobenzene	1.409	1.367	3.0	152#	-0.03
13	C	1,4-Dichlorobenzene	1.471	1.407	4.4	148	-0.03
14		1,2-Dichlorobenzene	1.397	1.162	16.8	142	-0.03
15		Benzyl Alcohol	0.890	0.875	1.7	148	-0.02
16		2,2'-oxybis(1-Chloropropane	1.751	1.500	14.3	142	-0.03
17		2-Methylphenol	0.957	0.893	6.7	147	-0.02
18		Hexachloroethane	0.504	0.482	4.4	153#	-0.03
19	P	n-Nitroso-di-n-propylamine	0.906	0.759	16.2	135	-0.03
20		3+4-Methylphenols	1.140	1.054	7.5	148	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	148	-0.03
22		Acetophenone	0.396	0.407	-2.8	156#	-0.03
23	S	Nitrobenzene-d5	0.298	0.287	3.7	140	-0.03
24		Nitrobenzene	0.322	0.344	-6.8	175#	-0.02
25		Isophorone	0.601	0.602	-0.2	153#	-0.02
26	C	2-Nitrophenol	0.161	0.166	-3.1	137	-0.03
27		2,4-Dimethylphenol	0.259	0.254	1.9	151#	-0.02
28		bis(2-Chloroethoxy)methane	0.350	0.334	4.6	133	-0.03
29	C	2,4-Dichlorophenol	0.259	0.280	-8.1	150#	-0.02
30		1,2,4-Trichlorobenzene	0.299	0.292	2.3	146	-0.03
31		Naphthalene	0.867	0.823	5.1	146	-0.03
32		Benzoic acid	0.174	0.138	20.7	121	0.00
33		4-Chloroaniline	0.360	0.358	0.6	140	-0.02
34	C	Hexachlorobutadiene	0.186	0.167	10.2	135	-0.03
35		Caprolactam	0.075	0.082	-9.3	153#	-0.01
36	C	4-Chloro-3-methylphenol	0.254	0.264	-3.9	156#	-0.01
37		2-Methylnaphthalene	0.601	0.589	2.0	144	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	146	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.595	0.582	2.2	153#	-0.02
40	P	Hexachlorocyclopentadiene	0.245	0.200	18.4	113	-0.03
41	S	2,4,6-Tribromophenol	0.188	0.155	17.6	129	-0.02
42	C	2,4,6-Trichlorophenol	0.395	0.392	0.8	157#	-0.02
43		2,4,5-Trichlorophenol	0.428	0.422	1.4	148	-0.02
44	S	2-Fluorobiphenyl	1.206	1.032	14.4	120	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.525	1.439	5.6	152#	-0.02
46		2-Chloronaphthalene	1.201	1.091	9.2	138	-0.03
47		2-Nitroaniline	0.330	0.328	0.6	151#	-0.02
48		Acenaphthylene	1.870	1.693	9.5	136	-0.03
49		Dimethylphthalate	1.408	1.318	6.4	155#	-0.02
50		2,6-Dinitrotoluene	0.297	0.333	-12.1	160#	-0.02
51	C	Acenaphthene	1.123	1.020	9.2	134	-0.03
52		3-Nitroaniline	0.336	0.353	-5.1	153#	-0.02
53	P	2,4-Dinitrophenol	0.143	0.118	17.5	113	-0.02
54		Dibenzofuran	1.541	1.426	7.5	137	-0.03
55	P	4-Nitrophenol	0.192	0.166	13.5	119	-0.01
56		2,4-Dinitrotoluene	0.371	0.365	1.6	142	-0.02
57		Fluorene	1.266	1.186	6.3	141	-0.02
58		2,3,4,6-Tetrachlorophenol	0.350	0.321	8.3	147	-0.02
59		Diethylphthalate	1.313	1.359	-3.5	159#	-0.02
60		4-Chlorophenyl-phenylether	0.580	0.614	-5.9	166#	-0.02
61		4-Nitroaniline	0.326	0.332	-1.8	144	-0.02
62		Azobenzene	1.285	1.297	-0.9	159#	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.02
64		4,6-Dinitro-2-methylphenol	0.112	0.110	1.8	137	-0.02
65	c	n-Nitrosodiphenylamine	0.599	0.589	1.7	155#	-0.02
66		4-Bromophenyl-phenylether	0.200	0.192	4.0	153#	-0.02
67		Hexachlorobenzene	0.216	0.184	14.8	133	-0.03
68		Atrazine	0.190	0.157	17.4	142	-0.02
69	C	Pentachlorophenol	0.111	0.099	10.8	124	-0.02
70		Phenanthrene	0.980	0.969	1.1	163#	-0.02
71		Anthracene	1.010	0.945	6.4	140	-0.03
72		Carbazole	0.922	0.856	7.2	148	-0.01
73		Di-n-butylphthalate	1.137	1.044	8.2	144	-0.02
74	C	Fluoranthene	1.053	0.979	7.0	141	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	132	0.01
76		Benzidine	0.580	0.571	1.6	127	-0.02
77		Pyrene	1.187	1.212	-2.1	140	-0.02
78	S	Terphenyl-d14	0.755	0.703	6.9	126	-0.02
79		Butylbenzylphthalate	0.542	0.558	-3.0	144	-0.01
80		Benzo(a)anthracene	1.041	1.039	0.2	137	0.01
81		3,3'-Dichlorobenzidine	0.395	0.384	2.8	132	0.01
82		Chrysene	1.096	1.060	3.3	146	0.02
83		Bis(2-ethylhexyl)phthalate	0.773	0.776	-0.4	134	0.01
84	c	Di-n-octyl phthalate	1.327	1.347	-1.5	143	0.08
85		Indeno(1,2,3-cd)pyrene	0.872	0.895	-2.6	152#	0.11
86	I	Perylene-d12	1.000	1.000	0.0	140	0.10
87		Benzo(b)fluoranthene	1.217	1.306	-7.3	136	0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.808	21.0	132	0.09
89 C	Benzo(a)pyrene	1.046	0.986	5.7	137	0.10
90	Dibenzo(a,h)anthracene	0.857	0.883	-3.0	152#	0.11
91	Benzo(g,h,i)perylene	0.832	0.861	-3.5	157#	0.11

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