Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084854.D
Acq On : 5 Feb 2016 12:40
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 05 22:15:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
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	101	-0.02
2		1,4-Dioxane	0.562	0.511	9.1	94	-0.06
3		Pyridine	1.465	1.438	1.8	105	-0.06
4		n-Nitrosodimethylamine	0.758	0.730	3.7	96	-0.06
5	S	2-Fluorophenol	1.284	1.153	10.2	96	-0.03
6		Aniline	1.948	1.929	1.0	102	-0.02
7	S	Phenol-d6	1.592	1.428	10.3	97	-0.02
8		2-Chlorophenol	1.453	1.431	1.5	98	-0.02
9		Benzaldehyde	0.940	0.849	9.7	89	-0.03
10	C	Phenol	1.783	1.509	15.4	98	-0.02
11		bis(2-Chloroethyl)ether	1.391	1.327	4.6	105	-0.02
12		1,3-Dichlorobenzene	1.536	1.518	1.2	106	-0.02
13	C	1,4-Dichlorobenzene	1.535	1.564	-1.9	108	-0.02
14		1,2-Dichlorobenzene	1.430	1.235	13.6	85	-0.03
15		Benzyl Alcohol	1.099	1.061	3.5	100	-0.02
16		2,2'-oxybis(1-Chloropropane	2.339	2.208	5.6	101	-0.02
17		2-Methylphenol	1.149	1.159	-0.9	97	-0.02
18		Hexachloroethane	0.591	0.572	3.2	97	-0.02
19	P	n-Nitroso-di-n-propylamine	0.998	0.900	9.8	98	-0.02
20		3+4-Methylphenols	1.427	1.369	4.1	99	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22		Acetophenone	0.527	0.484	8.2	96	-0.02
23	S	Nitrobenzene-d5	0.355	0.362	-2.0	102	-0.02
24		Nitrobenzene	0.380	0.319	16.1	95	-0.02
25		Isophorone	0.690	0.662	4.1	97	-0.02
26	C	2-Nitrophenol	0.188	0.195	-3.7	108	-0.02
27		2,4-Dimethylphenol	0.326	0.286	12.3	96	-0.03
28		bis(2-Chloroethoxy)methane	0.410	0.378	7.8	98	-0.02
29	C	2,4-Dichlorophenol	0.279	0.266	4.7	94	-0.02
30		1,2,4-Trichlorobenzene	0.315	0.289	8.3	96	-0.02
31		Naphthalene	1.003	0.922	8.1	100	-0.02
32		Benzoic acid	0.209	0.208	0.5	101	-0.02
33		4-Chloroaniline	0.415	0.386	7.0	104	-0.02
34	C	Hexachlorobutadiene	0.182	0.174	4.4	96	-0.02
35		Caprolactam	0.086	0.085	1.2	88	-0.02
36	C	4-Chloro-3-methylphenol	0.318	0.290	8.8	100	-0.02
37		2-Methylnaphthalene	0.628	0.562	10.5	87	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.635	0.615	3.1	102	-0.02
40	P	Hexachlorocyclopentadiene	0.223	0.262	-17.5	112	-0.02
41	S	2,4,6-Tribromophenol	0.209	0.190	9.1	83	-0.03
42	C	2,4,6-Trichlorophenol	0.409	0.382	6.6	88	-0.03
43		2,4,5-Trichlorophenol	0.416	0.421	-1.2	101	-0.02
44	S	2-Fluorobiphenyl	1.321	1.328	-0.5	109	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.786	1.541	13.7	82	-0.03
46		2-Chloronaphthalene	1.316	1.210	8.1	91	-0.02
47		2-Nitroaniline	0.417	0.421	-1.0	110	-0.02
48		Acenaphthylene	1.996	1.875	6.1	90	-0.03
49		Dimethylphthalate	1.523	1.371	10.0	86	-0.03
50		2,6-Dinitrotoluene	0.333	0.326	2.1	89	-0.02
51	C	Acenaphthene	1.299	1.260	3.0	94	-0.03
52		3-Nitroaniline	0.374	0.322	13.9	86	-0.03
53	P	2,4-Dinitrophenol	0.133	0.136	-2.3	92	-0.02
54		Dibenzofuran	1.587	1.446	8.9	87	-0.03
55	P	4-Nitrophenol	0.275	0.240	12.7	76	-0.03
56		2,4-Dinitrotoluene	0.424	0.431	-1.7	96	-0.02
57		Fluorene	1.326	1.286	3.0	91	-0.02
58		2,3,4,6-Tetrachlorophenol	0.317	0.328	-3.5	112	-0.02
59		Diethylphthalate	1.487	1.325	10.9	89	-0.03
60		4-Chlorophenyl-phenylether	0.621	0.640	-3.1	106	-0.02
61		4-Nitroaniline	0.364	0.385	-5.8	105	-0.02
62		Azobenzene	1.430	1.384	3.2	94	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
64		4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	88	-0.03
65	c	n-Nitrosodiphenylamine	0.635	0.603	5.0	82	-0.03
66		4-Bromophenyl-phenylether	0.221	0.217	1.8	86	-0.03
67		Hexachlorobenzene	0.241	0.261	-8.3	106	-0.02
68		Atrazine	0.201	0.217	-8.0	107	-0.02
69	C	Pentachlorophenol	0.113	0.123	-8.8	97	-0.02
70		Phenanthrene	1.109	1.124	-1.4	101	-0.02
71		Anthracene	1.118	1.078	3.6	84	-0.03
72		Carbazole	0.975	0.935	4.1	83	-0.03
73		Di-n-butylphthalate	1.241	1.300	-4.8	102	-0.02
74	C	Fluoranthene	1.123	1.108	1.3	88	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	80	-0.03
76		Benzidine	0.597	0.677	-13.4	76	-0.03
77		Pyrene	1.531	1.821	-18.9	91	-0.02
78	S	Terphenyl-d14	0.883	0.918	-4.0	87	-0.03
79		Butylbenzylphthalate	0.695	0.749	-7.8	81	-0.03
80		Benzo(a)anthracene	1.241	1.311	-5.6	84	-0.03
81		3,3'-Dichlorobenzidine	0.440	0.491	-11.6	81	-0.03
82		Chrysene	1.204	1.344	-11.6	86	-0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.912	-5.6	82	-0.03
84	c	Di-n-octyl phthalate	1.426	1.473	-3.3	80	-0.02
85		Indeno(1,2,3-cd)pyrene	0.947	1.108	-17.0	95	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	85	-0.03
87		Benzo(b)fluoranthene	1.344	1.128	16.1	71	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.161	-4.5	92	-0.03
89 C	Benzo(a)pyrene	1.145	1.093	4.5	81	-0.03
90	Dibenzo(a,h)anthracene	0.964	1.036	-7.5	93	-0.06
91	Benzo(g,h,i)perylene	0.971	1.075	-10.7	96	-0.06

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