Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084745.D
Acq On : 2 Feb 2016 7:56
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 02 08:23:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 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	92	-0.01
2		1,4-Dioxane	0.562	0.517	8.0	87	-0.02
3		Pyridine	1.465	1.525	-4.1	101	-0.02
4		n-Nitrosodimethylamine	0.758	0.736	2.9	88	-0.02
5	S	2-Fluorophenol	1.284	1.199	6.6	92	-0.01
6		Aniline	1.948	1.825	6.3	88	-0.01
7	S	Phenol-d6	1.592	1.509	5.2	94	-0.01
8		2-Chlorophenol	1.453	1.443	0.7	90	-0.01
9		Benzaldehyde	0.940	0.966	-2.8	93	-0.01
10	C	Phenol	1.783	1.673	6.2	99	0.00
11		bis(2-Chloroethyl)ether	1.391	1.294	7.0	93	-0.01
12		1,3-Dichlorobenzene	1.536	1.444	6.0	92	-0.01
13	C	1,4-Dichlorobenzene	1.535	1.427	7.0	90	-0.01
14		1,2-Dichlorobenzene	1.430	1.455	-1.7	92	-0.01
15		Benzyl Alcohol	1.099	1.010	8.1	87	-0.01
16		2,2'-oxybis(1-Chloropropane	2.339	2.152	8.0	90	-0.01
17		2-Methylphenol	1.149	1.138	1.0	87	-0.01
18		Hexachloroethane	0.591	0.570	3.6	88	-0.01
19	P	n-Nitroso-di-n-propylamine	0.998	0.903	9.5	89	-0.01
20		3+4-Methylphenols	1.427	1.420	0.5	94	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22		Acetophenone	0.527	0.530	-0.6	90	-0.01
23	S	Nitrobenzene-d5	0.355	0.365	-2.8	89	-0.01
24		Nitrobenzene	0.380	0.365	3.9	94	-0.01
25		Isophorone	0.690	0.697	-1.0	88	-0.01
26	C	2-Nitrophenol	0.188	0.176	6.4	84	-0.01
27		2,4-Dimethylphenol	0.326	0.329	-0.9	95	0.00
28		bis(2-Chloroethoxy)methane	0.410	0.404	1.5	90	-0.01
29	C	2,4-Dichlorophenol	0.279	0.294	-5.4	90	-0.01
30		1,2,4-Trichlorobenzene	0.315	0.315	0.0	90	-0.01
31		Naphthalene	1.003	0.945	5.8	89	-0.01
32		Benzoic acid	0.209	0.140	33.0#	59	-0.02
33		4-Chloroaniline	0.415	0.375	9.6	87	-0.01
34	C	Hexachlorobutadiene	0.182	0.188	-3.3	90	-0.01
35		Caprolactam	0.086	0.070	18.6	63	-0.01
36	C	4-Chloro-3-methylphenol	0.318	0.296	6.9	88	-0.01
37		2-Methylnaphthalene	0.628	0.661	-5.3	89	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.635	0.596	6.1	87	-0.02
40	P	Hexachlorocyclopentadiene	0.223	0.120	46.2#	45#	-0.01
41	S	2,4,6-Tribromophenol	0.209	0.204	2.4	79	-0.01
42	C	2,4,6-Trichlorophenol	0.409	0.415	-1.5	84	-0.01
43		2,4,5-Trichlorophenol	0.416	0.375	9.9	79	-0.01
44	S	2-Fluorobiphenyl	1.321	1.227	7.1	88	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.786	1.836	-2.8	87	-0.01
46		2-Chloronaphthalene	1.316	1.282	2.6	85	-0.01
47		2-Nitroaniline	0.417	0.371	11.0	86	-0.01
48		Acenaphthylene	1.996	2.008	-0.6	85	-0.01
49		Dimethylphthalate	1.523	1.522	0.1	84	-0.01
50		2,6-Dinitrotoluene	0.333	0.346	-3.9	84	-0.01
51	C	Acenaphthene	1.299	1.283	1.2	84	-0.01
52		3-Nitroaniline	0.374	0.361	3.5	85	0.00
53	P	2,4-Dinitrophenol	0.133	0.045#	66.2#	27#	0.00
54		Dibenzofuran	1.587	1.598	-0.7	85	-0.01
55	P	4-Nitrophenol	0.275	0.233	15.3	65	0.00
56		2,4-Dinitrotoluene	0.424	0.443	-4.5	87	-0.01
57		Fluorene	1.326	1.320	0.5	83	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.265	16.4	80	-0.01
59		Diethylphthalate	1.487	1.425	4.2	84	-0.01
60		4-Chlorophenyl-phenylether	0.621	0.584	6.0	85	-0.01
61		4-Nitroaniline	0.364	0.356	2.2	85	-0.01
62		Azobenzene	1.430	1.432	-0.1	86	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.01
64		4,6-Dinitro-2-methylphenol	0.123	0.057	53.7#	35#	-0.01
65	c	n-Nitrosodiphenylamine	0.635	0.720	-13.4	84	-0.01
66		4-Bromophenyl-phenylether	0.221	0.244	-10.4	82	-0.01
67		Hexachlorobenzene	0.241	0.224	7.1	78	-0.01
68		Atrazine	0.201	0.188	6.5	80	-0.01
69	C	Pentachlorophenol	0.113	0.093	17.7	63	0.00
70		Phenanthrene	1.109	0.986	11.1	76	-0.01
71		Anthracene	1.118	1.174	-5.0	79	-0.01
72		Carbazole	0.975	0.965	1.0	73	-0.01
73		Di-n-butylphthalate	1.241	1.189	4.2	80	-0.01
74	C	Fluoranthene	1.123	0.999	11.0	68	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
76		Benzidine	0.597	0.815	-36.5#	70	-0.01
77		Pyrene	1.531	1.609	-5.1	62	-0.02
78	S	Terphenyl-d14	0.883	1.012	-14.6	74	-0.01
79		Butylbenzylphthalate	0.695	0.745	-7.2	62	-0.01
80		Benzo(a)anthracene	1.241	1.186	4.4	59	-0.01
81		3,3'-Dichlorobenzidine	0.440	0.499	-13.4	63	-0.01
82		Chrysene	1.204	1.203	0.1	60	-0.01
83		Bis(2-ethylhexyl)phthalate	0.864	0.965	-11.7	67	-0.01
84	c	Di-n-octyl phthalate	1.426	1.467	-2.9	62	-0.01
85		Indeno(1,2,3-cd)pyrene	0.947	1.561	-64.8#	104	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87		Benzo(b)fluoranthene	1.344	1.292	3.9	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.941	15.3	73	-0.01
89 C	Benzo(a)pyrene	1.145	1.105	3.5	80	-0.01
90	Dibenzo(a,h)anthracene	0.964	1.152	-19.5	102	-0.01
91	Benzo(g,h,i)perylene	0.971	1.205	-24.1	106	0.00

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