Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085327.D
Acq On : 10 Mar 2016 4:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 10 11:56:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 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	76	-0.03
2		1,4-Dioxane	0.610	0.593	2.8	77	-0.05
3		Pyridine	1.526	1.698	-11.3	88	-0.07
4		n-Nitrosodimethylamine	0.653	0.622	4.7	72	-0.07
5	S	2-Fluorophenol	1.192	1.113	6.6	78	-0.03
6		Aniline	2.189	2.089	4.6	72	-0.03
7	S	Phenol-d6	1.562	1.492	4.5	77	-0.03
8		2-Chlorophenol	1.435	1.441	-0.4	79	-0.03
9		Benzaldehyde	0.804	0.746	7.2	81	-0.03
10	C	Phenol	1.673	1.567	6.3	76	-0.03
11		bis(2-Chloroethyl)ether	1.390	1.399	-0.6	73	-0.03
12		1,3-Dichlorobenzene	1.541	1.518	1.5	76	-0.03
13	C	1,4-Dichlorobenzene	1.545	1.427	7.6	77	-0.03
14		1,2-Dichlorobenzene	1.401	1.441	-2.9	77	-0.03
15		Benzyl Alcohol	1.147	1.064	7.2	73	-0.03
16		2,2'-oxybis(1-Chloropropane	2.003	1.718	14.2	69	-0.03
17		2-Methylphenol	1.171	1.167	0.3	74	-0.03
18		Hexachloroethane	0.570	0.551	3.3	74	-0.03
19	P	n-Nitroso-di-n-propylamine	1.018	0.900	11.6	68	-0.05
20		3+4-Methylphenols	1.387	1.340	3.4	81	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	79	-0.03
22		Acetophenone	0.488	0.452	7.4	73	-0.03
23	S	Nitrobenzene-d5	0.374	0.358	4.3	74	-0.03
24		Nitrobenzene	0.380	0.358	5.8	74	-0.03
25		Isophorone	0.693	0.659	4.9	75	-0.03
26	C	2-Nitrophenol	0.185	0.188	-1.6	76	-0.03
27		2,4-Dimethylphenol	0.338	0.347	-2.7	77	-0.03
28		bis(2-Chloroethoxy)methane	0.386	0.357	7.5	74	-0.03
29	C	2,4-Dichlorophenol	0.272	0.283	-4.0	80	-0.03
30		1,2,4-Trichlorobenzene	0.294	0.288	2.0	78	-0.03
31		Naphthalene	0.983	0.918	6.6	79	-0.03
32		Benzoic acid	0.224	0.213	4.9	69	-0.05
33		4-Chloroaniline	0.398	0.386	3.0	81	-0.03
34	C	Hexachlorobutadiene	0.153	0.160	-4.6	81	-0.03
35		Caprolactam	0.089	0.089	0.0	79	-0.03
36	C	4-Chloro-3-methylphenol	0.309	0.291	5.8	76	-0.03
37		2-Methylnaphthalene	0.631	0.638	-1.1	79	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.572	0.575	-0.5	82	-0.03
40	P	Hexachlorocyclopentadiene	0.308	0.187	39.3#	45#	-0.03
41	S	2,4,6-Tribromophenol	0.171	0.174	-1.8	74	-0.03
42	C	2,4,6-Trichlorophenol	0.426	0.457	-7.3	81	-0.03
43		2,4,5-Trichlorophenol	0.404	0.421	-4.2	77	-0.03
44	S	2-Fluorobiphenyl	1.315	1.328	-1.0	81	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.709	1.689	1.2	83	-0.02
46		2-Chloronaphthalene	1.302	1.338	-2.8	79	-0.03
47		2-Nitroaniline	0.404	0.442	-9.4	80	-0.02
48		Acenaphthylene	2.027	1.960	3.3	76	-0.03
49		Dimethylphthalate	1.535	1.497	2.5	73	-0.03
50		2,6-Dinitrotoluene	0.328	0.304	7.3	67	-0.03
51	C	Acenaphthene	1.231	1.122	8.9	72	-0.03
52		3-Nitroaniline	0.393	0.392	0.3	68	-0.03
53	P	2,4-Dinitrophenol	0.137	0.068	50.4#	36#	-0.02
54		Dibenzofuran	1.613	1.526	5.4	73	-0.03
55	P	4-Nitrophenol	0.309	0.261	15.5	57	-0.03
56		2,4-Dinitrotoluene	0.420	0.429	-2.1	76	-0.03
57		Fluorene	1.267	1.202	5.1	71	-0.03
58		2,3,4,6-Tetrachlorophenol	0.284	0.278	2.1	70	-0.03
59		Diethylphthalate	1.490	1.485	0.3	75	-0.03
60		4-Chlorophenyl-phenylether	0.616	0.602	2.3	77	-0.03
61		4-Nitroaniline	0.367	0.423	-15.3	83	-0.02
62		Azobenzene	1.468	1.391	5.2	70	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
64		4,6-Dinitro-2-methylphenol	0.120	0.071	40.8#	38#	-0.03
65	c	n-Nitrosodiphenylamine	0.622	0.682	-9.6	84	-0.02
66		4-Bromophenyl-phenylether	0.194	0.201	-3.6	73	-0.03
67		Hexachlorobenzene	0.207	0.206	0.5	70	-0.03
68		Atrazine	0.173	0.216	-24.9	105	-0.02
69	C	Pentachlorophenol	0.115	0.121	-5.2	75	-0.02
70		Phenanthrene	1.048	0.989	5.6	75	-0.03
71		Anthracene	1.113	1.084	2.6	75	-0.03
72		Carbazole	0.976	0.836	14.3	63	-0.03
73		Di-n-butylphthalate	1.233	1.163	5.7	73	-0.02
74	C	Fluoranthene	1.052	0.874	16.9	62	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	64	-0.03
76		Benzidine	0.595	0.731	-22.9	67	-0.02
77		Pyrene	1.505	1.617	-7.4	61	-0.03
78	S	Terphenyl-d14	0.862	1.083	-25.6#	79	-0.02
79		Butylbenzylphthalate	0.683	0.722	-5.7	63	-0.02
80		Benzo(a)anthracene	1.197	1.104	7.8	58	-0.02
81		3,3'-Dichlorobenzidine	0.378	0.424	-12.2	67	-0.02
82		Chrysene	1.106	0.922	16.6	48#	-0.03
83		Bis(2-ethylhexyl)phthalate	0.899	0.910	-1.2	62	-0.02
84	c	Di-n-octyl phthalate	1.369	1.336	2.4	56	-0.03
85		Indeno(1,2,3-cd)pyrene	0.863	1.212	-40.4#	75	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	72	-0.03
87		Benzo(b)fluoranthene	1.333	1.235	7.4	63	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	0.948	11.8	73	-0.03
89 C	Benzo(a)pyrene	1.105	1.113	-0.7	71	-0.03
90	Dibenzo(a,h)anthracene	0.943	1.102	-16.9	76	-0.05
91	Benzo(g,h,i)perylene	0.948	1.053	-11.1	71	-0.06

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