Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084901.D
Acq On : 6 Feb 2016 10:22
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 08 01:08:55 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	100	-0.02
2		1,4-Dioxane	0.562	0.544	3.2	99	-0.05
3		Pyridine	1.465	1.401	4.4	101	-0.06
4		n-Nitrosodimethylamine	0.758	0.739	2.5	97	-0.06
5	S	2-Fluorophenol	1.284	1.207	6.0	101	-0.03
6		Aniline	1.948	1.982	-1.7	104	-0.02
7	S	Phenol-d6	1.592	1.491	6.3	101	-0.02
8		2-Chlorophenol	1.453	1.441	0.8	98	-0.02
9		Benzaldehyde	0.940	0.891	5.2	93	-0.03
10	C	Phenol	1.783	1.529	14.2	99	-0.02
11		bis(2-Chloroethyl)ether	1.391	1.415	-1.7	111	-0.02
12		1,3-Dichlorobenzene	1.536	1.601	-4.2	111	-0.02
13	C	1,4-Dichlorobenzene	1.535	1.639	-6.8	113	-0.02
14		1,2-Dichlorobenzene	1.430	1.292	9.7	89	-0.03
15		Benzyl Alcohol	1.099	1.070	2.6	101	-0.02
16		2,2'-oxybis(1-Chloropropane	2.339	2.297	1.8	105	-0.02
17		2-Methylphenol	1.149	1.180	-2.7	98	-0.02
18		Hexachloroethane	0.591	0.597	-1.0	100	-0.02
19	P	n-Nitroso-di-n-propylamine	0.998	0.922	7.6	100	-0.02
20		3+4-Methylphenols	1.427	1.409	1.3	101	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22		Acetophenone	0.527	0.489	7.2	97	-0.02
23	S	Nitrobenzene-d5	0.355	0.365	-2.8	104	-0.02
24		Nitrobenzene	0.380	0.323	15.0	97	-0.02
25		Isophorone	0.690	0.648	6.1	95	-0.02
26	C	2-Nitrophenol	0.188	0.197	-4.8	109	-0.02
27		2,4-Dimethylphenol	0.326	0.298	8.6	101	-0.03
28		bis(2-Chloroethoxy)methane	0.410	0.363	11.5	94	-0.03
29	C	2,4-Dichlorophenol	0.279	0.264	5.4	94	-0.02
30		1,2,4-Trichlorobenzene	0.315	0.284	9.8	95	-0.02
31		Naphthalene	1.003	0.947	5.6	104	-0.02
32		Benzoic acid	0.209	0.173	17.2	85	-0.02
33		4-Chloroaniline	0.415	0.377	9.2	102	-0.02
34	C	Hexachlorobutadiene	0.182	0.173	4.9	96	-0.02
35		Caprolactam	0.086	0.080	7.0	84	-0.02
36	C	4-Chloro-3-methylphenol	0.318	0.275	13.5	95	-0.02
37		2-Methylnaphthalene	0.628	0.553	11.9	86	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.635	0.633	0.3	100	-0.02
40	P	Hexachlorocyclopentadiene	0.223	0.145	35.0#	59	-0.02
41	S	2,4,6-Tribromophenol	0.209	0.183	12.4	76	-0.03
42	C	2,4,6-Trichlorophenol	0.409	0.377	7.8	83	-0.03
43		2,4,5-Trichlorophenol	0.416	0.401	3.6	92	-0.02
44	S	2-Fluorobiphenyl	1.321	1.388	-5.1	108	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.786	1.624	9.1	83	-0.03
46		2-Chloronaphthalene	1.316	1.268	3.6	91	-0.02
47		2-Nitroaniline	0.417	0.406	2.6	101	-0.02
48		Acenaphthylene	1.996	1.886	5.5	86	-0.03
49		Dimethylphthalate	1.523	1.412	7.3	84	-0.03
50		2,6-Dinitrotoluene	0.333	0.325	2.4	85	-0.02
51	C	Acenaphthene	1.299	1.169	10.0	83	-0.03
52		3-Nitroaniline	0.374	0.326	12.8	83	-0.03
53	P	2,4-Dinitrophenol	0.133	0.069	48.1#	44#	-0.02
54		Dibenzofuran	1.587	1.462	7.9	84	-0.03
55	P	4-Nitrophenol	0.275	0.231	16.0	70	-0.02
56		2,4-Dinitrotoluene	0.424	0.430	-1.4	92	-0.02
57		Fluorene	1.326	1.280	3.5	87	-0.02
58		2,3,4,6-Tetrachlorophenol	0.317	0.318	-0.3	103	-0.02
59		Diethylphthalate	1.487	1.383	7.0	88	-0.03
60		4-Chlorophenyl-phenylether	0.621	0.630	-1.4	100	-0.02
61		4-Nitroaniline	0.364	0.370	-1.6	96	-0.02
62		Azobenzene	1.430	1.325	7.3	86	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.03
64		4,6-Dinitro-2-methylphenol	0.123	0.082	33.3#	53	-0.03
65	c	n-Nitrosodiphenylamine	0.635	0.631	0.6	78	-0.03
66		4-Bromophenyl-phenylether	0.221	0.222	-0.5	79	-0.03
67		Hexachlorobenzene	0.241	0.250	-3.7	92	-0.02
68		Atrazine	0.201	0.231	-14.9	103	-0.02
69	C	Pentachlorophenol	0.113	0.117	-3.5	83	-0.02
70		Phenanthrene	1.109	1.061	4.3	86	-0.03
71		Anthracene	1.118	1.095	2.1	77	-0.03
72		Carbazole	0.975	0.928	4.8	74	-0.03
73		Di-n-butylphthalate	1.241	1.344	-8.3	95	-0.02
74	C	Fluoranthene	1.123	1.003	10.7	72	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	67	-0.03
76		Benzidine	0.597	0.784	-31.3#	74	-0.03
77		Pyrene	1.531	1.627	-6.3	68	-0.02
78	S	Terphenyl-d14	0.883	0.926	-4.9	74	-0.03
79		Butylbenzylphthalate	0.695	0.758	-9.1	69	-0.03
80		Benzo(a)anthracene	1.241	1.294	-4.3	70	-0.03
81		3,3'-Dichlorobenzidine	0.440	0.509	-15.7	71	-0.03
82		Chrysene	1.204	1.277	-6.1	69	-0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.944	-9.3	72	-0.03
84	c	Di-n-octyl phthalate	1.426	1.622	-13.7	74	-0.02
85		Indeno(1,2,3-cd)pyrene	0.947	1.243	-31.3#	90	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	89	-0.03
87		Benzo(b)fluoranthene	1.344	1.466	-9.1	96	-0.03

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88	Benzo(k)fluoranthene	1.111	0.768	30.9#	63	-0.02
89 C	Benzo(a)pyrene	1.145	1.096	4.3	84	-0.03
90	Dibenzo(a,h)anthracene	0.964	0.965	-0.1	90	-0.05
91	Benzo(g,h,i)perylene	0.971	0.946	2.6	88	-0.06

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