Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
Data File : BF091416.D
Acq On : 3 Dec 2016 3:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 03 04:14:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	95	-0.02
2		1,4-Dioxane	0.554	0.492	11.2	88	-0.07
3		Pyridine	1.567	1.534	2.1	94	-0.06
4		n-Nitrosodimethylamine	0.822	0.851	-3.5	102	-0.07
5	S	2-Fluorophenol	1.224	1.164	4.9	93	-0.02
6		Aniline	2.002	2.085	-4.1	102	-0.02
7	S	Phenol-d6	1.507	1.484	1.5	100	0.00
8		2-Chlorophenol	1.342	1.285	4.2	94	-0.02
9		Benzaldehyde	0.969	0.964	0.5	96	-0.02
10	C	Phenol	1.773	1.530	13.7	86	-0.02
11		bis(2-Chloroethyl)ether	1.267	1.194	5.8	98	-0.02
12		1,3-Dichlorobenzene	1.493	1.461	2.1	103	-0.02
13	C	1,4-Dichlorobenzene	1.485	1.597	-7.5	109	-0.02
14		1,2-Dichlorobenzene	1.383	1.297	6.2	93	-0.02
15		Benzyl Alcohol	1.206	1.333	-10.5	103	-0.02
16		2,2'-oxybis(1-Chloropropane	2.724	2.700	0.9	97	-0.02
17		2-Methylphenol	1.061	1.123	-5.8	100	0.00
18		Hexachloroethane	0.527	0.427	19.0	77	-0.03
19	P	n-Nitroso-di-n-propylamine	0.949	0.931	1.9	104	-0.02
20		3+4-Methylphenols	1.295	1.231	4.9	102	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22		Acetophenone	0.474	0.475	-0.2	98	0.00
23	S	Nitrobenzene-d5	0.357	0.349	2.2	102	-0.02
24		Nitrobenzene	0.365	0.365	0.0	100	0.00
25		Isophorone	0.632	0.623	1.4	98	-0.02
26	C	2-Nitrophenol	0.167	0.123	26.3#	79	-0.02
27		2,4-Dimethylphenol	0.311	0.314	-1.0	97	0.00
28		bis(2-Chloroethoxy)methane	0.381	0.355	6.8	103	-0.02
29	C	2,4-Dichlorophenol	0.274	0.246	10.2	97	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.317	-3.3	104	-0.02
31		Naphthalene	0.951	0.984	-3.5	106	-0.02
32		Benzoic acid	0.230	0.139	39.6#	57	-0.03
33		4-Chloroaniline	0.406	0.412	-1.5	109	-0.02
34	C	Hexachlorobutadiene	0.189	0.179	5.3	93	-0.02
35		Caprolactam	0.079	0.084	-6.3	105	-0.02
36	C	4-Chloro-3-methylphenol	0.296	0.281	5.1	98	-0.02
37		2-Methylnaphthalene	0.646	0.568	12.1	89	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.564	0.634	-12.4	111	-0.02
40	P	Hexachlorocyclopentadiene	0.261	0.053	79.7#	18#	-0.02
41	S	2,4,6-Tribromophenol	0.189	0.156	17.5	78	-0.02
42	C	2,4,6-Trichlorophenol	0.366	0.358	2.2	86	0.00
43		2,4,5-Trichlorophenol	0.367	0.368	-0.3	87	0.00
44	S	2-Fluorobiphenyl	1.105	1.134	-2.6	89	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.554	-8.1	109	-0.02
46		2-Chloronaphthalene	1.071	1.101	-2.8	102	-0.02
47		2-Nitroaniline	0.385	0.419	-8.8	108	-0.02
48		Acenaphthylene	1.686	1.598	5.2	87	-0.02
49		Dimethylphthalate	1.211	1.250	-3.2	90	-0.03
50		2,6-Dinitrotoluene	0.271	0.261	3.7	81	-0.02
51	C	Acenaphthene	1.137	1.020	10.3	78	-0.02
52		3-Nitroaniline	0.313	0.312	0.3	103	-0.02
53	P	2,4-Dinitrophenol	0.118	0.005#	95.8#	4#	-0.02
54		Dibenzofuran	1.523	1.419	6.8	85	-0.02
55	P	4-Nitrophenol	0.226	0.180	20.4	72	-0.02
56		2,4-Dinitrotoluene	0.351	0.308	12.3	74	-0.02
57		Fluorene	1.169	1.091	6.7	88	-0.02
58		2,3,4,6-Tetrachlorophenol	0.314	0.265	15.6	73	0.00
59		Diethylphthalate	1.195	1.299	-8.7	97	-0.03
60		4-Chlorophenyl-phenylether	0.586	0.580	1.0	96	-0.02
61		4-Nitroaniline	0.294	0.306	-4.1	88	-0.02
62		Azobenzene	1.220	1.270	-4.1	87	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
64		4,6-Dinitro-2-methylphenol	0.110	0.008	92.7#	6#	-0.02
65	c	n-Nitrosodiphenylamine	0.606	0.666	-9.9	100	-0.02
66		4-Bromophenyl-phenylether	0.215	0.223	-3.7	84	-0.03
67		Hexachlorobenzene	0.232	0.222	4.3	89	-0.02
68		Atrazine	0.196	0.176	10.2	87	-0.02
69	C	Pentachlorophenol	0.137	0.116	15.3	66	-0.02
70		Phenanthrene	1.039	0.954	8.2	86	-0.02
71		Anthracene	1.031	1.039	-0.8	81	-0.02
72		Carbazole	0.936	0.905	3.3	89	-0.02
73		Di-n-butylphthalate	1.061	1.160	-9.3	90	-0.02
74	C	Fluoranthene	0.984	1.035	-5.2	84	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	92	-0.03
76		Benzidine	0.587	0.519	11.6	77	-0.02
77		Pyrene	1.518	1.465	3.5	82	-0.02
78	S	Terphenyl-d14	0.920	0.920	0.0	85	-0.02
79		Butylbenzylphthalate	0.568	0.571	-0.5	92	-0.03
80		Benzo(a)anthracene	1.170	1.174	-0.3	93	-0.02
81		3,3'-Dichlorobenzidine	0.412	0.459	-11.4	107	-0.02
82		Chrysene	1.157	1.257	-8.6	96	-0.02
83		Bis(2-ethylhexyl)phthalate	0.720	0.792	-10.0	97	-0.02
84	c	Di-n-octyl phthalate	1.090	1.401	-28.5#	115	-0.02
85		Indeno(1,2,3-cd)pyrene	1.060	0.859	19.0	71	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87		Benzo(b)fluoranthene	1.243	1.358	-9.3	88	-0.02

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88	Benzo(k)fluoranthene	1.045	1.076	-3.0	109	-0.02
89 C	Benzo(a)pyrene	1.116	1.129	-1.2	94	-0.03
90	Dibenzo(a,h)anthracene	1.033	0.889	13.9	74	-0.04
91	Benzo(g,h,i)perylene	1.065	0.823	22.7	65	-0.04

(#) = Out of Range SPCC's out = 1 CCC's out = 2