Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089014.D
Acq On : 15 Jul 2016 13:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 15 23:08:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	46#	-0.03
2		1,4-Dioxane	0.662	0.555	16.2	39#	-0.05
3		Pyridine	1.920	1.503	21.7	37#	-0.07
4		n-Nitrosodimethylamine	0.733	0.683	6.8	44#	-0.06
5	S	2-Fluorophenol	1.334	1.396	-4.6	47#	-0.02
6		Aniline	2.513	2.325	7.5	42#	-0.03
7	S	Phenol-d6	1.724	1.605	6.9	44#	-0.02
8		2-Chlorophenol	1.434	1.527	-6.5	52	-0.02
9		Benzaldehyde	1.168	1.002	14.2	42#	-0.03
10	C	Phenol	1.968	1.708	13.2	39#	-0.02
11		bis(2-Chloroethyl)ether	1.468	1.456	0.8	48#	-0.03
12		1,3-Dichlorobenzene	1.578	1.618	-2.5	51	-0.03
13	C	1,4-Dichlorobenzene	1.567	1.689	-7.8	52	-0.03
14		1,2-Dichlorobenzene	1.466	1.374	6.3	48#	-0.03
15		Benzyl Alcohol	1.269	1.299	-2.4	45#	-0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.711	19.5	37#	-0.02
17		2-Methylphenol	1.170	1.136	2.9	44#	-0.03
18		Hexachloroethane	0.606	0.614	-1.3	47#	-0.03
19	P	n-Nitroso-di-n-propylamine	1.158	1.137	1.8	52	-0.03
20		3+4-Methylphenols	1.404	1.428	-1.7	50#	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.03
22		Acetophenone	0.485	0.506	-4.3	48#	-0.03
23	S	Nitrobenzene-d5	0.382	0.365	4.5	46#	-0.03
24		Nitrobenzene	0.385	0.412	-7.0	51	-0.03
25		Isophorone	0.707	0.660	6.6	44#	-0.03
26	C	2-Nitrophenol	0.158	0.199	-25.9#	62	-0.02
27		2,4-Dimethylphenol	0.329	0.312	5.2	43#	-0.03
28		bis(2-Chloroethoxy)methane	0.460	0.421	8.5	45#	-0.03
29	C	2,4-Dichlorophenol	0.266	0.263	1.1	48#	-0.03
30		1,2,4-Trichlorobenzene	0.291	0.297	-2.1	47#	-0.03
31		Naphthalene	0.986	1.078	-9.3	50#	-0.03
32		Benzoic acid	0.239	0.221	7.5	43#	-0.02
33		4-Chloroaniline	0.439	0.480	-9.3	50	-0.02
34	C	Hexachlorobutadiene	0.156	0.171	-9.6	50	-0.03
35		Caprolactam	0.090	0.083	7.8	41#	-0.02
36	C	4-Chloro-3-methylphenol	0.314	0.341	-8.6	50	-0.02
37		2-Methylnaphthalene	0.635	0.621	2.2	51	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	50#	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.687	-3.3	50#	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.266	18.7	41#	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.182	2.2	47#	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.404	8.0	50	-0.03
43		2,4,5-Trichlorophenol	0.377	0.429	-13.8	55	-0.02
44	S	2-Fluorobiphenyl	1.266	1.379	-8.9	60	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.655	0.1	49#	-0.03
46		2-Chloronaphthalene	1.300	1.351	-3.9	50	-0.03
47		2-Nitroaniline	0.461	0.483	-4.8	47#	-0.02
48		Acenaphthylene	2.069	2.163	-4.5	52	-0.03
49		Dimethylphthalate	1.425	1.444	-1.3	55	-0.03
50		2,6-Dinitrotoluene	0.316	0.305	3.5	52	-0.03
51	C	Acenaphthene	1.268	1.220	3.8	50	-0.03
52		3-Nitroaniline	0.401	0.449	-12.0	49#	-0.02
53	P	2,4-Dinitrophenol	0.139	0.176	-26.6#	65	-0.02
54		Dibenzofuran	1.660	1.729	-4.2	52	-0.03
55	P	4-Nitrophenol	0.305	0.292	4.3	43#	-0.02
56		2,4-Dinitrotoluene	0.413	0.395	4.4	50	-0.03
57		Fluorene	1.279	1.546	-20.9	58	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.308	-5.5	51	-0.02
59		Diethylphthalate	1.430	1.632	-14.1	57	-0.03
60		4-Chlorophenyl-phenylether	0.594	0.595	-0.2	55	-0.03
61		4-Nitroaniline	0.386	0.359	7.0	50	-0.03
62		Azobenzene	1.631	1.504	7.8	48#	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	53	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.127	-18.7	57	-0.02
65	c	n-Nitrosodiphenylamine	0.677	0.655	3.2	50#	-0.03
66		4-Bromophenyl-phenylether	0.202	0.206	-2.0	56	-0.03
67		Hexachlorobenzene	0.223	0.219	1.8	52	-0.02
68		Atrazine	0.211	0.211	0.0	51	-0.03
69	C	Pentachlorophenol	0.132	0.103	22.0#	39#	-0.02
70		Phenanthrene	1.093	0.974	10.9	50	-0.03
71		Anthracene	1.087	1.208	-11.1	59	-0.03
72		Carbazole	1.023	0.946	7.5	55	-0.03
73		Di-n-butylphthalate	1.190	1.171	1.6	55	-0.03
74	C	Fluoranthene	1.108	1.079	2.6	49#	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.03
76		Benzidine	1.011	1.588	-57.1#	85	-0.02
77		Pyrene	1.696	1.499	11.6	47#	-0.03
78	S	Terphenyl-d14	0.898	0.956	-6.5	61	-0.02
79		Butylbenzylphthalate	0.756	0.704	6.9	52	-0.03
80		Benzo(a)anthracene	1.288	1.288	0.0	55	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.483	0.2	58	-0.03
82		Chrysene	1.274	1.214	4.7	54	-0.03
83		Bis(2-ethylhexyl)phthalate	0.864	0.951	-10.1	58	-0.03
84	c	Di-n-octyl phthalate	1.467	1.647	-12.3	60	-0.03
85		Indeno(1,2,3-cd)pyrene	0.980	0.860	12.2	51	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	50	-0.03
87		Benzo(b)fluoranthene	1.255	1.227	2.2	52	-0.03

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88	Benzo(k)fluoranthene	1.092	1.203	-10.2	56	-0.03
89 C	Benzo(a)pyrene	1.062	1.083	-2.0	51	-0.05
90	Dibenzo(a,h)anthracene	0.887	0.902	-1.7	52	-0.05
91	Benzo(g,h,i)perylene	0.918	0.874	4.8	49#	-0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 2