Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
Data File : BF088804.D
Acq On : 8 Jul 2016 3:28
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 04:17:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 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	65	-0.03
2		1,4-Dioxane	0.662	0.588	11.2	59	-0.08
3		Pyridine	1.920	1.735	9.6	60	-0.08
4		n-Nitrosodimethylamine	0.733	0.624	14.9	57	-0.09
5	S	2-Fluorophenol	1.334	1.369	-2.6	66	-0.03
6		Aniline	2.513	2.315	7.9	59	-0.02
7	S	Phenol-d6	1.724	1.563	9.3	61	-0.02
8		2-Chlorophenol	1.434	1.399	2.4	68	-0.03
9		Benzaldehyde	1.168	0.960	17.8	57	-0.03
10	C	Phenol	1.968	1.557	20.9#	51	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.487	-1.3	70	-0.02
12		1,3-Dichlorobenzene	1.578	1.597	-1.2	72	-0.03
13	C	1,4-Dichlorobenzene	1.567	1.682	-7.3	74	-0.03
14		1,2-Dichlorobenzene	1.466	1.353	7.7	67	-0.03
15		Benzyl Alcohol	1.269	1.097	13.6	55	-0.03
16		2,2'-oxybis(1-Chloropropane	2.125	1.705	19.8	53	-0.03
17		2-Methylphenol	1.170	1.208	-3.2	67	-0.02
18		Hexachloroethane	0.606	0.465	23.3	51	-0.03
19	P	n-Nitroso-di-n-propylamine	1.158	1.071	7.5	69	-0.02
20		3+4-Methylphenols	1.404	1.282	8.7	63	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.03
22		Acetophenone	0.485	0.512	-5.6	67	-0.03
23	S	Nitrobenzene-d5	0.382	0.340	11.0	59	-0.03
24		Nitrobenzene	0.385	0.413	-7.3	71	-0.02
25		Isophorone	0.707	0.660	6.6	61	-0.03
26	C	2-Nitrophenol	0.158	0.130	17.7	56	-0.03
27		2,4-Dimethylphenol	0.329	0.277	15.8	52	-0.03
28		bis(2-Chloroethoxy)methane	0.460	0.459	0.2	68	-0.02
29	C	2,4-Dichlorophenol	0.266	0.267	-0.4	67	-0.02
30		1,2,4-Trichlorobenzene	0.291	0.301	-3.4	65	-0.03
31		Naphthalene	0.986	1.040	-5.5	66	-0.03
32		Benzoic acid	0.239	0.124	48.1#	33#	-0.05
33		4-Chloroaniline	0.439	0.383	12.8	55	-0.03
34	C	Hexachlorobutadiene	0.156	0.159	-1.9	64	-0.03
35		Caprolactam	0.090	0.072	20.0	49#	-0.03
36	C	4-Chloro-3-methylphenol	0.314	0.298	5.1	61	-0.02
37		2-Methylnaphthalene	0.635	0.558	12.1	63	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	53	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.843	-26.8#	65	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.029#	91.1#	5#	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.194	-4.3	53	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.450	-2.5	59	-0.02
43		2,4,5-Trichlorophenol	0.377	0.389	-3.2	53	-0.03
44	S	2-Fluorobiphenyl	1.266	1.412	-11.5	65	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.973	-19.1	61	-0.03
46		2-Chloronaphthalene	1.300	1.480	-13.8	58	-0.03
47		2-Nitroaniline	0.461	0.434	5.9	45#	-0.03
48		Acenaphthylene	2.069	2.276	-10.0	58	-0.03
49		Dimethylphthalate	1.425	1.650	-15.8	66	-0.02
50		2,6-Dinitrotoluene	0.316	0.346	-9.5	62	-0.02
51	C	Acenaphthene	1.268	1.245	1.8	54	-0.03
52		3-Nitroaniline	0.401	0.359	10.5	42#	-0.03
53	P	2,4-Dinitrophenol	0.139	0.011#	92.1#	4#	-0.03
54		Dibenzofuran	1.660	1.739	-4.8	56	-0.03
55	P	4-Nitrophenol	0.305	0.239	21.6	37#	-0.02
56		2,4-Dinitrotoluene	0.413	0.422	-2.2	57	-0.02
57		Fluorene	1.279	1.407	-10.0	56	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.261	10.6	46#	-0.02
59		Diethylphthalate	1.430	1.562	-9.2	58	-0.02
60		4-Chlorophenyl-phenylether	0.594	0.582	2.0	56	-0.03
61		4-Nitroaniline	0.386	0.372	3.6	55	-0.03
62		Azobenzene	1.631	1.431	12.3	48#	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	46#	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.020	81.3#	8#	-0.03
65	c	n-Nitrosodiphenylamine	0.677	0.818	-20.8#	54	-0.03
66		4-Bromophenyl-phenylether	0.202	0.221	-9.4	52	-0.03
67		Hexachlorobenzene	0.223	0.249	-11.7	52	-0.02
68		Atrazine	0.211	0.191	9.5	40#	-0.03
69	C	Pentachlorophenol	0.132	0.115	12.9	38#	-0.02
70		Phenanthrene	1.093	1.054	3.6	47#	-0.03
71		Anthracene	1.087	1.184	-8.9	50	-0.03
72		Carbazole	1.023	1.054	-3.0	53	-0.02
73		Di-n-butylphthalate	1.190	1.220	-2.5	50	-0.03
74	C	Fluoranthene	1.108	1.234	-11.4	49#	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	55	-0.02
76		Benzidine	1.011	0.974	3.7	52	-0.02
77		Pyrene	1.696	1.620	4.5	50#	-0.02
78	S	Terphenyl-d14	0.898	0.876	2.4	55	-0.02
79		Butylbenzylphthalate	0.756	0.750	0.8	55	-0.02
80		Benzo(a)anthracene	1.288	1.318	-2.3	56	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.554	-14.5	65	-0.02
82		Chrysene	1.274	1.329	-4.3	58	-0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.946	-9.5	57	-0.02
84	c	Di-n-octyl phthalate	1.467	1.694	-15.5	61	-0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.904	7.8	53	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	52	-0.03
87		Benzo(b)fluoranthene	1.255	1.340	-6.8	59	-0.02

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88	Benzo(k)fluoranthene	1.092	1.043	4.5	50	-0.03
89 C	Benzo(a)pyrene	1.062	1.100	-3.6	54	-0.02
90	Dibenzo(a,h)anthracene	0.887	0.898	-1.2	54	-0.05
91	Benzo(g,h,i)perylene	0.918	0.868	5.4	51	-0.05

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