Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088698.D
Acq On : 5 Jul 2016 12:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 05 17:31:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 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	78	0.01
2		1,4-Dioxane	0.662	0.617	6.8	75	0.03
3		Pyridine	1.920	1.745	9.1	73	0.03
4		n-Nitrosodimethylamine	0.733	0.647	11.7	71	0.05
5	S	2-Fluorophenol	1.334	1.391	-4.3	80	0.02
6		Aniline	2.513	2.427	3.4	75	0.01
7	S	Phenol-d6	1.724	1.747	-1.3	82	0.01
8		2-Chlorophenol	1.434	1.405	2.0	82	0.01
9		Benzaldehyde	1.168	1.039	11.0	74	0.02
10	C	Phenol	1.968	1.930	1.9	76	0.02
11		bis(2-Chloroethyl)ether	1.468	1.334	9.1	76	0.01
12		1,3-Dichlorobenzene	1.578	1.613	-2.2	87	0.02
13	C	1,4-Dichlorobenzene	1.567	1.703	-8.7	90	0.02
14		1,2-Dichlorobenzene	1.466	1.427	2.7	85	0.01
15		Benzyl Alcohol	1.269	1.333	-5.0	80	0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.902	10.5	71	0.01
17		2-Methylphenol	1.170	1.174	-0.3	78	0.02
18		Hexachloroethane	0.606	0.609	-0.5	80	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	1.063	8.2	83	0.01
20		3+4-Methylphenols	1.404	1.512	-7.7	90	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.02
22		Acetophenone	0.485	0.480	1.0	84	0.02
23	S	Nitrobenzene-d5	0.382	0.363	5.0	83	0.02
24		Nitrobenzene	0.385	0.359	6.8	81	0.01
25		Isophorone	0.707	0.687	2.8	84	0.02
26	C	2-Nitrophenol	0.158	0.166	-5.1	94	0.01
27		2,4-Dimethylphenol	0.329	0.311	5.5	77	0.02
28		bis(2-Chloroethoxy)methane	0.460	0.416	9.6	82	0.01
29	C	2,4-Dichlorophenol	0.266	0.262	1.5	87	0.01
30		1,2,4-Trichlorobenzene	0.291	0.305	-4.8	87	0.02
31		Naphthalene	0.986	1.057	-7.2	89	0.02
32		Benzoic acid	0.239	0.229	4.2	80	0.02
33		4-Chloroaniline	0.439	0.438	0.2	84	0.02
34	C	Hexachlorobutadiene	0.156	0.155	0.6	83	0.01
35		Caprolactam	0.090	0.091	-1.1	81	0.02
36	C	4-Chloro-3-methylphenol	0.314	0.314	0.0	84	0.01
37		2-Methylnaphthalene	0.635	0.620	2.4	92	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.02
39		1,2,4,5-Tetrachlorobenzene	0.665	0.743	-11.7	94	0.02
40	P	Hexachlorocyclopentadiene	0.327	0.338	-3.4	91	0.02
41	S	2,4,6-Tribromophenol	0.186	0.218	-17.2	98	0.02
42	C	2,4,6-Trichlorophenol	0.439	0.413	5.9	89	0.01
43		2,4,5-Trichlorophenol	0.377	0.437	-15.9	97	0.02
44	S	2-Fluorobiphenyl	1.266	1.241	2.0	94	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.826	-10.3	93	0.02
46		2-Chloronaphthalene	1.300	1.386	-6.6	90	0.02
47		2-Nitroaniline	0.461	0.512	-11.1	87	0.02
48		Acenaphthylene	2.069	2.195	-6.1	91	0.02
49		Dimethylphthalate	1.425	1.338	6.1	88	0.01
50		2,6-Dinitrotoluene	0.316	0.300	5.1	88	0.01
51	C	Acenaphthene	1.268	1.393	-9.9	100	0.02
52		3-Nitroaniline	0.401	0.438	-9.2	84	0.02
53	P	2,4-Dinitrophenol	0.139	0.180	-29.5#	115	0.02
54		Dibenzofuran	1.660	1.775	-6.9	93	0.02
55	P	4-Nitrophenol	0.305	0.341	-11.8	88	0.02
56		2,4-Dinitrotoluene	0.413	0.389	5.8	86	0.01
57		Fluorene	1.279	1.398	-9.3	91	0.02
58		2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	90	0.01
59		Diethylphthalate	1.430	1.452	-1.5	88	0.01
60		4-Chlorophenyl-phenylether	0.594	0.559	5.9	89	0.01
61		4-Nitroaniline	0.386	0.365	5.4	89	0.01
62		Azobenzene	1.631	1.645	-0.9	92	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	90	0.02
64		4,6-Dinitro-2-methylphenol	0.107	0.125	-16.8	96	0.01
65	c	n-Nitrosodiphenylamine	0.677	0.656	3.1	84	0.02
66		4-Bromophenyl-phenylether	0.202	0.216	-6.9	99	0.02
67		Hexachlorobenzene	0.223	0.219	1.8	88	0.01
68		Atrazine	0.211	0.225	-6.6	92	0.02
69	C	Pentachlorophenol	0.132	0.126	4.5	81	0.01
70		Phenanthrene	1.093	0.948	13.3	82	0.01
71		Anthracene	1.087	1.150	-5.8	95	0.02
72		Carbazole	1.023	0.892	12.8	87	0.01
73		Di-n-butylphthalate	1.190	1.261	-6.0	101	0.02
74	C	Fluoranthene	1.108	1.090	1.6	84	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.02
76		Benzidine	1.011	0.753	25.5#	71	0.01
77		Pyrene	1.696	1.377	18.8	76	0.01
78	S	Terphenyl-d14	0.898	0.819	8.8	92	0.01
79		Butylbenzylphthalate	0.756	0.676	10.6	89	0.02
80		Benzo(a)anthracene	1.288	1.140	11.5	87	0.02
81		3,3'-Dichlorobenzidine	0.484	0.461	4.8	97	0.02
82		Chrysene	1.274	1.079	15.3	84	0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.825	4.5	89	0.01
84	c	Di-n-octyl phthalate	1.467	1.590	-8.4	102	0.01
85		Indeno(1,2,3-cd)pyrene	0.980	0.892	9.0	94	0.05
86	I	Perylene-d12	1.000	1.000	0.0	90	0.02
87		Benzo(b)fluoranthene	1.255	1.180	6.0	89	0.02

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88	Benzo(k)fluoranthene	1.092	1.212	-11.0	100	0.02
89 C	Benzo(a)pyrene	1.062	1.087	-2.4	92	0.02
90	Dibenzo(a,h)anthracene	0.887	0.900	-1.5	93	0.03
91	Benzo(g,h,i)perylene	0.918	0.904	1.5	91	0.05

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