Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088740.D
Acq On : 6 Jul 2016 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 07 01:12:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 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	73	-0.02
2		1,4-Dioxane	0.662	0.568	14.2	64	-0.06
3		Pyridine	1.920	1.672	12.9	66	-0.06
4		n-Nitrosodimethylamine	0.733	0.615	16.1	63	-0.06
5	S	2-Fluorophenol	1.334	1.247	6.5	67	-0.03
6		Aniline	2.513	2.252	10.4	65	-0.02
7	S	Phenol-d6	1.724	1.570	8.9	69	-0.02
8		2-Chlorophenol	1.434	1.467	-2.3	80	-0.02
9		Benzaldehyde	1.168	0.986	15.6	66	-0.02
10	C	Phenol	1.968	1.552	21.1#	57	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.318	10.2	70	-0.02
12		1,3-Dichlorobenzene	1.578	1.505	4.6	76	-0.02
13	C	1,4-Dichlorobenzene	1.567	1.449	7.5	72	-0.03
14		1,2-Dichlorobenzene	1.466	1.535	-4.7	85	-0.02
15		Benzyl Alcohol	1.269	1.265	0.3	71	-0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.682	20.8	58	-0.02
17		2-Methylphenol	1.170	1.165	0.4	73	-0.02
18		Hexachloroethane	0.606	0.611	-0.8	75	-0.02
19	P	n-Nitroso-di-n-propylamine	1.158	1.019	12.0	74	-0.02
20		3+4-Methylphenols	1.404	1.414	-0.7	78	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	69	-0.03
22		Acetophenone	0.485	0.476	1.9	69	-0.03
23	S	Nitrobenzene-d5	0.382	0.408	-6.8	78	-0.02
24		Nitrobenzene	0.385	0.374	2.9	70	-0.02
25		Isophorone	0.707	0.711	-0.6	72	-0.03
26	C	2-Nitrophenol	0.158	0.207	-31.0#	98	-0.02
27		2,4-Dimethylphenol	0.329	0.354	-7.6	73	-0.02
28		bis(2-Chloroethoxy)methane	0.460	0.434	5.7	71	-0.02
29	C	2,4-Dichlorophenol	0.266	0.290	-9.0	80	-0.02
30		1,2,4-Trichlorobenzene	0.291	0.302	-3.8	71	-0.03
31		Naphthalene	0.986	0.970	1.6	67	-0.03
32		Benzoic acid	0.239	0.248	-3.8	72	-0.02
33		4-Chloroaniline	0.439	0.503	-14.6	80	-0.02
34	C	Hexachlorobutadiene	0.156	0.181	-16.0	80	-0.02
35		Caprolactam	0.090	0.107	-18.9	79	-0.02
36	C	4-Chloro-3-methylphenol	0.314	0.328	-4.5	73	-0.02
37		2-Methylnaphthalene	0.635	0.707	-11.3	87	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.669	-0.6	72	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.319	2.4	73	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.211	-13.4	81	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.464	-5.7	86	-0.02
43		2,4,5-Trichlorophenol	0.377	0.403	-6.9	77	-0.03
44	S	2-Fluorobiphenyl	1.266	1.518	-19.9	99	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.604	3.1	70	-0.03
46		2-Chloronaphthalene	1.300	1.283	1.3	71	-0.03
47		2-Nitroaniline	0.461	0.488	-5.9	71	-0.03
48		Acenaphthylene	2.069	2.062	0.3	74	-0.03
49		Dimethylphthalate	1.425	1.462	-2.6	83	-0.02
50		2,6-Dinitrotoluene	0.316	0.349	-10.4	88	-0.02
51	C	Acenaphthene	1.268	1.321	-4.2	81	-0.03
52		3-Nitroaniline	0.401	0.480	-19.7	79	-0.02
53	P	2,4-Dinitrophenol	0.139	0.198	-42.4#	108	-0.02
54		Dibenzofuran	1.660	1.638	1.3	74	-0.03
55	P	4-Nitrophenol	0.305	0.364	-19.3	81	-0.02
56		2,4-Dinitrotoluene	0.413	0.450	-9.0	85	-0.02
57		Fluorene	1.279	1.309	-2.3	73	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.347	-18.8	86	-0.02
59		Diethylphthalate	1.430	1.615	-12.9	84	-0.02
60		4-Chlorophenyl-phenylether	0.594	0.690	-16.2	94	-0.02
61		4-Nitroaniline	0.386	0.396	-2.6	83	-0.02
62		Azobenzene	1.631	1.763	-8.1	84	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.140	-30.8#	98	-0.02
65	c	n-Nitrosodiphenylamine	0.677	0.616	9.0	72	-0.03
66		4-Bromophenyl-phenylether	0.202	0.191	5.4	80	-0.03
67		Hexachlorobenzene	0.223	0.243	-9.0	90	-0.02
68		Atrazine	0.211	0.221	-4.7	83	-0.02
69	C	Pentachlorophenol	0.132	0.140	-6.1	83	-0.02
70		Phenanthrene	1.093	1.147	-4.9	91	-0.02
71		Anthracene	1.087	0.999	8.1	76	-0.03
72		Carbazole	1.023	1.077	-5.3	97	-0.02
73		Di-n-butylphthalate	1.190	1.167	1.9	85	-0.03
74	C	Fluoranthene	1.108	1.218	-9.9	86	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	88	-0.03
76		Benzidine	1.011	1.133	-12.1	96	-0.02
77		Pyrene	1.696	1.749	-3.1	86	-0.02
78	S	Terphenyl-d14	0.898	0.912	-1.6	91	-0.02
79		Butylbenzylphthalate	0.756	0.736	2.6	86	-0.02
80		Benzo(a)anthracene	1.288	1.298	-0.8	88	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.481	0.6	91	-0.03
82		Chrysene	1.274	1.200	5.8	84	-0.03
83		Bis(2-ethylhexyl)phthalate	0.864	0.995	-15.2	96	-0.02
84	c	Di-n-octyl phthalate	1.467	1.672	-14.0	96	-0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.932	4.9	88	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87		Benzo(b)fluoranthene	1.255	1.193	4.9	89	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.182	-8.2	96	-0.03
89 C	Benzo(a)pyrene	1.062	1.071	-0.8	89	-0.03
90	Dibenzo(a,h)anthracene	0.887	0.858	3.3	87	-0.06
91	Benzo(g,h,i)perylene	0.918	0.858	6.5	84	-0.07

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