Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088706.D
Acq On : 5 Jul 2016 16:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 06 01:44:42 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	79	0.01
2		1,4-Dioxane	0.662	0.587	11.3	72	0.03
3		Pyridine	1.920	1.703	11.3	73	0.03
4		n-Nitrosodimethylamine	0.733	0.626	14.6	70	0.05
5	S	2-Fluorophenol	1.334	1.311	1.7	77	0.02
6		Aniline	2.513	2.371	5.7	74	0.01
7	S	Phenol-d6	1.724	1.664	3.5	80	0.01
8		2-Chlorophenol	1.434	1.389	3.1	82	0.01
9		Benzaldehyde	1.168	1.008	13.7	73	0.02
10	C	Phenol	1.968	1.757	10.7	70	0.02
11		bis(2-Chloroethyl)ether	1.468	1.324	9.8	76	0.01
12		1,3-Dichlorobenzene	1.578	1.595	-1.1	87	0.02
13	C	1,4-Dichlorobenzene	1.567	1.648	-5.2	88	0.02
14		1,2-Dichlorobenzene	1.466	1.404	4.2	84	0.01
15		Benzyl Alcohol	1.269	1.300	-2.4	79	0.02
16		2,2'-oxybis(1-Chloropropane	2.125	1.825	14.1	69	0.01
17		2-Methylphenol	1.170	1.175	-0.4	79	0.02
18		Hexachloroethane	0.606	0.608	-0.3	81	0.01
19	P	n-Nitroso-di-n-propylamine	1.158	1.022	11.7	81	0.01
20		3+4-Methylphenols	1.404	1.534	-9.3	92	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.02
22		Acetophenone	0.485	0.465	4.1	81	0.01
23	S	Nitrobenzene-d5	0.382	0.365	4.5	84	0.02
24		Nitrobenzene	0.385	0.341	11.4	77	0.01
25		Isophorone	0.707	0.685	3.1	84	0.02
26	C	2-Nitrophenol	0.158	0.170	-7.6	97	0.01
27		2,4-Dimethylphenol	0.329	0.316	4.0	79	0.02
28		bis(2-Chloroethoxy)methane	0.460	0.411	10.7	81	0.01
29	C	2,4-Dichlorophenol	0.266	0.252	5.3	84	0.01
30		1,2,4-Trichlorobenzene	0.291	0.305	-4.8	87	0.02
31		Naphthalene	0.986	1.034	-4.9	87	0.02
32		Benzoic acid	0.239	0.229	4.2	81	0.02
33		4-Chloroaniline	0.439	0.453	-3.2	87	0.02
34	C	Hexachlorobutadiene	0.156	0.155	0.6	83	0.01
35		Caprolactam	0.090	0.093	-3.3	83	0.02
36	C	4-Chloro-3-methylphenol	0.314	0.299	4.8	81	0.01
37		2-Methylnaphthalene	0.635	0.649	-2.2	97	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.02
39		1,2,4,5-Tetrachlorobenzene	0.665	0.726	-9.2	93	0.02
40	P	Hexachlorocyclopentadiene	0.327	0.320	2.1	87	0.02
41	S	2,4,6-Tribromophenol	0.186	0.209	-12.4	95	0.02
42	C	2,4,6-Trichlorophenol	0.439	0.397	9.6	87	0.01
43		2,4,5-Trichlorophenol	0.377	0.422	-11.9	95	0.02
44	S	2-Fluorobiphenyl	1.266	1.238	2.2	95	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.750	-5.7	91	0.02
46		2-Chloronaphthalene	1.300	1.338	-2.9	88	0.02
47		2-Nitroaniline	0.461	0.494	-7.2	85	0.02
48		Acenaphthylene	2.069	2.196	-6.1	93	0.02
49		Dimethylphthalate	1.425	1.311	8.0	88	0.01
50		2,6-Dinitrotoluene	0.316	0.293	7.3	88	0.01
51	C	Acenaphthene	1.268	1.362	-7.4	99	0.02
52		3-Nitroaniline	0.401	0.433	-8.0	84	0.02
53	P	2,4-Dinitrophenol	0.139	0.173	-24.5	112	0.02
54		Dibenzofuran	1.660	1.741	-4.9	93	0.02
55	P	4-Nitrophenol	0.305	0.339	-11.1	89	0.02
56		2,4-Dinitrotoluene	0.413	0.378	8.5	85	0.01
57		Fluorene	1.279	1.264	1.2	84	0.01
58		2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	91	0.01
59		Diethylphthalate	1.430	1.370	4.2	85	0.01
60		4-Chlorophenyl-phenylether	0.594	0.590	0.7	95	0.01
61		4-Nitroaniline	0.386	0.347	10.1	86	0.01
62		Azobenzene	1.631	1.641	-0.6	93	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	91	0.02
64		4,6-Dinitro-2-methylphenol	0.107	0.130	-21.5	100	0.01
65	c	n-Nitrosodiphenylamine	0.677	0.642	5.2	83	0.01
66		4-Bromophenyl-phenylether	0.202	0.213	-5.4	99	0.02
67		Hexachlorobenzene	0.223	0.206	7.6	84	0.01
68		Atrazine	0.211	0.224	-6.2	93	0.02
69	C	Pentachlorophenol	0.132	0.130	1.5	85	0.01
70		Phenanthrene	1.093	0.974	10.9	86	0.01
71		Anthracene	1.087	1.099	-1.1	92	0.02
72		Carbazole	1.023	0.949	7.2	94	0.01
73		Di-n-butylphthalate	1.190	1.250	-5.0	101	0.02
74	C	Fluoranthene	1.108	0.974	12.1	76	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	93	0.02
76		Benzidine	1.011	0.966	4.5	86	0.01
77		Pyrene	1.696	1.450	14.5	75	0.01
78	S	Terphenyl-d14	0.898	0.823	8.4	87	0.01
79		Butylbenzylphthalate	0.756	0.727	3.8	90	0.02
80		Benzo(a)anthracene	1.288	1.210	6.1	87	0.02
81		3,3'-Dichlorobenzidine	0.484	0.480	0.8	95	0.02
82		Chrysene	1.274	1.139	10.6	84	0.02
83		Bis(2-ethylhexyl)phthalate	0.864	0.903	-4.5	92	0.01
84	c	Di-n-octyl phthalate	1.467	1.653	-12.7	100	0.01
85		Indeno(1,2,3-cd)pyrene	0.980	0.932	4.9	92	0.05
86	I	Perylene-d12	1.000	1.000	0.0	88	0.02
87		Benzo(b)fluoranthene	1.255	1.182	5.8	88	0.02

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88	Benzo(k)fluoranthene	1.092	1.109	-1.6	90	0.01
89 C	Benzo(a)pyrene	1.062	1.052	0.9	87	0.02
90	Dibenzo(a,h)anthracene	0.887	0.895	-0.9	91	0.03
91	Benzo(g,h,i)perylene	0.918	0.908	1.1	89	0.05

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