Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088781.D
Acq On : 7 Jul 2016 15:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 02:11:25 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	87	-0.03
2		1,4-Dioxane	0.662	0.563	15.0	76	-0.05
3		Pyridine	1.920	1.618	15.7	76	-0.06
4		n-Nitrosodimethylamine	0.733	0.598	18.4	73	-0.06
5	S	2-Fluorophenol	1.334	1.164	12.7	75	-0.05
6		Aniline	2.513	2.212	12.0	76	-0.02
7	S	Phenol-d6	1.724	1.602	7.1	84	-0.02
8		2-Chlorophenol	1.434	1.321	7.9	86	-0.03
9		Benzaldehyde	1.168	0.921	21.1	73	-0.03
10	C	Phenol	1.968	1.925	2.2	84	-0.03
11		bis(2-Chloroethyl)ether	1.468	1.340	8.7	84	-0.03
12		1,3-Dichlorobenzene	1.578	1.597	-1.2	96	-0.03
13	C	1,4-Dichlorobenzene	1.567	1.569	-0.1	93	-0.03
14		1,2-Dichlorobenzene	1.466	1.358	7.4	90	-0.03
15		Benzyl Alcohol	1.269	1.156	8.9	77	-0.03
16		2,2'-oxybis(1-Chloropropane	2.125	1.632	23.2	67	-0.03
17		2-Methylphenol	1.170	1.077	7.9	80	-0.03
18		Hexachloroethane	0.606	0.602	0.7	88	-0.03
19	P	n-Nitroso-di-n-propylamine	1.158	1.096	5.4	95	-0.02
20		3+4-Methylphenols	1.404	1.280	8.8	85	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.03
22		Acetophenone	0.485	0.515	-6.2	89	-0.03
23	S	Nitrobenzene-d5	0.382	0.360	5.8	81	-0.03
24		Nitrobenzene	0.385	0.392	-1.8	87	-0.02
25		Isophorone	0.707	0.687	2.8	83	-0.03
26	C	2-Nitrophenol	0.158	0.173	-9.5	97	-0.03
27		2,4-Dimethylphenol	0.329	0.303	7.9	74	-0.03
28		bis(2-Chloroethoxy)methane	0.460	0.442	3.9	86	-0.02
29	C	2,4-Dichlorophenol	0.266	0.262	1.5	86	-0.03
30		1,2,4-Trichlorobenzene	0.291	0.319	-9.6	90	-0.03
31		Naphthalene	0.986	1.029	-4.4	85	-0.03
32		Benzoic acid	0.239	0.220	7.9	76	-0.02
33		4-Chloroaniline	0.439	0.466	-6.2	88	-0.03
34	C	Hexachlorobutadiene	0.156	0.166	-6.4	87	-0.03
35		Caprolactam	0.090	0.088	2.2	78	-0.02
36	C	4-Chloro-3-methylphenol	0.314	0.354	-12.7	94	-0.02
37		2-Methylnaphthalene	0.635	0.650	-2.4	95	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.665	0.781	-17.4	97	-0.03
40	P	Hexachlorocyclopentadiene	0.327	0.329	-0.6	87	-0.03
41	S	2,4,6-Tribromophenol	0.186	0.230	-23.7	102	-0.03
42	C	2,4,6-Trichlorophenol	0.439	0.439	0.0	94	-0.02
43		2,4,5-Trichlorophenol	0.377	0.426	-13.0	94	-0.03
44	S	2-Fluorobiphenyl	1.266	1.218	3.8	91	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.843	-11.3	93	-0.03
46		2-Chloronaphthalene	1.300	1.419	-9.2	91	-0.03
47		2-Nitroaniline	0.461	0.424	8.0	71	-0.03
48		Acenaphthylene	2.069	2.174	-5.1	89	-0.03
49		Dimethylphthalate	1.425	1.554	-9.1	102	-0.02
50		2,6-Dinitrotoluene	0.316	0.375	-18.7	109	-0.02
51	C	Acenaphthene	1.268	1.340	-5.7	95	-0.03
52		3-Nitroaniline	0.401	0.337	16.0	64	-0.03
53	P	2,4-Dinitrophenol	0.139	0.149	-7.2	94	-0.03
54		Dibenzofuran	1.660	1.724	-3.9	90	-0.03
55	P	4-Nitrophenol	0.305	0.278	8.9	71	-0.03
56		2,4-Dinitrotoluene	0.413	0.481	-16.5	105	-0.02
57		Fluorene	1.279	1.446	-13.1	93	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.304	-4.1	87	-0.03
59		Diethylphthalate	1.430	1.530	-7.0	92	-0.02
60		4-Chlorophenyl-phenylether	0.594	0.571	3.9	90	-0.03
61		4-Nitroaniline	0.386	0.395	-2.3	95	-0.02
62		Azobenzene	1.631	1.499	8.1	83	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.03
64		4,6-Dinitro-2-methylphenol	0.107	0.118	-10.3	86	-0.03
65	c	n-Nitrosodiphenylamine	0.677	0.712	-5.2	88	-0.03
66		4-Bromophenyl-phenylether	0.202	0.216	-6.9	95	-0.03
67		Hexachlorobenzene	0.223	0.239	-7.2	92	-0.02
68		Atrazine	0.211	0.190	10.0	75	-0.03
69	C	Pentachlorophenol	0.132	0.127	3.8	78	-0.03
70		Phenanthrene	1.093	0.964	11.8	80	-0.03
71		Anthracene	1.087	1.178	-8.4	93	-0.03
72		Carbazole	1.023	0.886	13.4	83	-0.03
73		Di-n-butylphthalate	1.190	1.143	3.9	88	-0.03
74	C	Fluoranthene	1.108	1.180	-6.5	88	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	91	-0.03
76		Benzidine	1.011	1.065	-5.3	94	-0.02
77		Pyrene	1.696	1.619	4.5	83	-0.02
78	S	Terphenyl-d14	0.898	0.938	-4.5	98	-0.02
79		Butylbenzylphthalate	0.756	0.712	5.8	87	-0.03
80		Benzo(a)anthracene	1.288	1.269	1.5	90	-0.03
81		3,3'-Dichlorobenzidine	0.484	0.445	8.1	87	-0.03
82		Chrysene	1.274	1.163	8.7	84	-0.03
83		Bis(2-ethylhexyl)phthalate	0.864	0.978	-13.2	98	-0.02
84	c	Di-n-octyl phthalate	1.467	1.600	-9.1	95	-0.02
85		Indeno(1,2,3-cd)pyrene	0.980	0.974	0.6	95	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	92	-0.03
87		Benzo(b)fluoranthene	1.255	1.142	9.0	88	-0.03

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88	Benzo(k)fluoranthene	1.092	1.229	-12.5	104	-0.03
89 C	Benzo(a)pyrene	1.062	1.019	4.0	88	-0.03
90	Dibenzo(a,h)anthracene	0.887	0.912	-2.8	96	-0.05
91	Benzo(g,h,i)perylene	0.918	0.891	2.9	91	-0.06

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