Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072216\
Data File : BF089218.D
Acq On : 23 Jul 2016 4:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 23 05:36:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 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	90	-0.02
2		1,4-Dioxane	0.571	0.585	-2.5	93	-0.05
3		Pyridine	1.450	1.360	6.2	87	-0.06
4		n-Nitrosodimethylamine	0.611	0.521	14.7	77	-0.06
5	S	2-Fluorophenol	1.315	1.243	5.5	87	-0.03
6		Aniline	2.291	2.064	9.9	85	-0.03
7	S	Phenol-d6	1.696	1.633	3.7	90	-0.03
8		2-Chlorophenol	1.459	1.478	-1.3	96	-0.03
9		Benzaldehyde	0.906	0.768	15.2	79	-0.02
10	C	Phenol	1.954	1.939	0.8	89	-0.03
11		bis(2-Chloroethyl)ether	1.467	1.492	-1.7	92	-0.02
12		1,3-Dichlorobenzene	1.611	1.478	8.3	89	-0.02
13	C	1,4-Dichlorobenzene	1.623	1.615	0.5	96	-0.02
14		1,2-Dichlorobenzene	1.530	1.595	-4.2	93	-0.02
15		Benzyl Alcohol	1.242	1.080	13.0	77	-0.02
16		2,2'-oxybis(1-Chloropropane	1.672	1.708	-2.2	94	-0.02
17		2-Methylphenol	1.149	1.044	9.1	83	-0.02
18		Hexachloroethane	0.610	0.605	0.8	95	-0.02
19	P	n-Nitroso-di-n-propylamine	1.109	1.064	4.1	85	-0.02
20		3+4-Methylphenols	1.560	1.457	6.6	84	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22		Acetophenone	0.534	0.539	-0.9	90	-0.02
23	S	Nitrobenzene-d5	0.376	0.377	-0.3	93	-0.02
24		Nitrobenzene	0.397	0.398	-0.3	87	-0.02
25		Isophorone	0.694	0.682	1.7	90	-0.02
26	C	2-Nitrophenol	0.185	0.173	6.5	88	-0.01
27		2,4-Dimethylphenol	0.312	0.287	8.0	88	-0.02
28		bis(2-Chloroethoxy)methane	0.434	0.447	-3.0	87	-0.02
29	C	2,4-Dichlorophenol	0.281	0.291	-3.6	94	-0.02
30		1,2,4-Trichlorobenzene	0.311	0.314	-1.0	91	-0.02
31		Naphthalene	1.079	0.993	8.0	88	-0.02
32		Benzoic acid	0.240	0.219	8.7	79	-0.02
33		4-Chloroaniline	0.454	0.443	2.4	89	-0.02
34	C	Hexachlorobutadiene	0.173	0.171	1.2	89	-0.02
35		Caprolactam	0.087	0.086	1.1	90	-0.02
36	C	4-Chloro-3-methylphenol	0.339	0.346	-2.1	95	-0.02
37		2-Methylnaphthalene	0.688	0.683	0.7	89	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.743	0.719	3.2	93	-0.01
40	P	Hexachlorocyclopentadiene	0.201	0.182	9.5	78	-0.02
41	S	2,4,6-Tribromophenol	0.180	0.173	3.9	89	-0.02
42	C	2,4,6-Trichlorophenol	0.416	0.378	9.1	79	-0.02
43		2,4,5-Trichlorophenol	0.418	0.411	1.7	86	-0.02
44	S	2-Fluorobiphenyl	1.452	1.519	-4.6	89	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.801	1.748	2.9	95	-0.01
46		2-Chloronaphthalene	1.369	1.335	2.5	92	-0.02
47		2-Nitroaniline	0.470	0.445	5.3	90	-0.01
48		Acenaphthylene	2.152	2.139	0.6	93	-0.02
49		Dimethylphthalate	1.535	1.563	-1.8	88	-0.02
50		2,6-Dinitrotoluene	0.346	0.342	1.2	83	-0.02
51	C	Acenaphthene	1.273	1.220	4.2	89	-0.02
52		3-Nitroaniline	0.411	0.401	2.4	82	-0.02
53	P	2,4-Dinitrophenol	0.141	0.103	27.0#	60	-0.01
54		Dibenzofuran	1.720	1.692	1.6	90	-0.02
55	P	4-Nitrophenol	0.249	0.163	34.5#	54	-0.02
56		2,4-Dinitrotoluene	0.446	0.431	3.4	86	-0.02
57		Fluorene	1.460	1.489	-2.0	84	-0.02
58		2,3,4,6-Tetrachlorophenol	0.300	0.333	-11.0	95	-0.02
59		Diethylphthalate	1.522	1.468	3.5	90	-0.02
60		4-Chlorophenyl-phenylether	0.667	0.674	-1.0	94	-0.02
61		4-Nitroaniline	0.400	0.398	0.5	90	-0.02
62		Azobenzene	1.654	1.632	1.3	95	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.02
64		4,6-Dinitro-2-methylphenol	0.116	0.114	1.7	81	-0.02
65	c	n-Nitrosodiphenylamine	0.668	0.651	2.5	91	-0.01
66		4-Bromophenyl-phenylether	0.198	0.196	1.0	87	-0.02
67		Hexachlorobenzene	0.213	0.205	3.8	90	-0.02
68		Atrazine	0.209	0.194	7.2	81	-0.02
69	C	Pentachlorophenol	0.098	0.095	3.1	81	-0.02
70		Phenanthrene	1.097	1.035	5.7	89	-0.02
71		Anthracene	1.140	1.185	-3.9	90	-0.02
72		Carbazole	1.002	1.028	-2.6	86	-0.02
73		Di-n-butylphthalate	1.239	1.281	-3.4	99	-0.01
74	C	Fluoranthene	1.153	1.093	5.2	91	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	83	-0.01
76		Benzidine	0.688	0.657	4.5	79	-0.02
77		Pyrene	1.652	1.739	-5.3	86	-0.02
78	S	Terphenyl-d14	0.922	0.975	-5.7	97	-0.01
79		Butylbenzylphthalate	0.699	0.714	-2.1	84	-0.02
80		Benzo(a)anthracene	1.274	1.227	3.7	82	-0.01
81		3,3'-Dichlorobenzidine	0.423	0.429	-1.4	76	-0.02
82		Chrysene	1.217	1.296	-6.5	85	-0.02
83		Bis(2-ethylhexyl)phthalate	0.927	0.980	-5.7	91	-0.01
84	c	Di-n-octyl phthalate	1.529	1.524	0.3	85	-0.01
85		Indeno(1,2,3-cd)pyrene	0.884	0.830	6.1	78	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87		Benzo(b)fluoranthene	1.449	1.487	-2.6	67	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.036	1.063	-2.6	91	-0.02
89 C	Benzo(a)pyrene	1.125	1.147	-2.0	78	-0.02
90	Dibenzo(a,h)anthracene	0.888	0.931	-4.8	79	-0.05
91	Benzo(g,h,i)perylene	0.895	0.935	-4.5	79	-0.05

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