Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089821.D
Acq On : 23 Aug 2016 9:02
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 13:16:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 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	91	-0.01
2		1,4-Dioxane	0.577	0.589	-2.1	94	-0.05
3		Pyridine	1.514	1.668	-10.2	95	-0.06
4		n-Nitrosodimethylamine	0.564	0.574	-1.8	90	-0.06
5	S	2-Fluorophenol	1.166	1.166	0.0	96	-0.02
6		Aniline	1.920	2.094	-9.1	99	-0.01
7	S	Phenol-d6	1.432	1.486	-3.8	91	-0.01
8		2-Chlorophenol	1.395	1.416	-1.5	90	-0.02
9		Benzaldehyde	0.933	0.930	0.3	85	-0.02
10	C	Phenol	1.678	1.806	-7.6	93	-0.02
11		bis(2-Chloroethyl)ether	1.301	1.399	-7.5	91	-0.02
12		1,3-Dichlorobenzene	1.458	1.488	-2.1	86	-0.02
13	C	1,4-Dichlorobenzene	1.499	1.524	-1.7	87	-0.02
14		1,2-Dichlorobenzene	1.399	1.482	-5.9	98	-0.01
15		Benzyl Alcohol	0.949	1.018	-7.3	96	-0.01
16		2,2'-oxybis(1-Chloropropane	1.665	1.663	0.1	86	-0.02
17		2-Methylphenol	1.092	1.195	-9.4	101	-0.01
18		Hexachloroethane	0.535	0.588	-9.9	102	-0.01
19	P	n-Nitroso-di-n-propylamine	0.916	0.876	4.4	81	-0.02
20		3+4-Methylphenols	1.339	1.528	-14.1	114	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22		Acetophenone	0.459	0.430	6.3	83	-0.02
23	S	Nitrobenzene-d5	0.322	0.340	-5.6	102	-0.02
24		Nitrobenzene	0.361	0.345	4.4	85	-0.02
25		Isophorone	0.649	0.649	0.0	91	-0.02
26	C	2-Nitrophenol	0.180	0.215	-19.4	117	-0.01
27		2,4-Dimethylphenol	0.325	0.345	-6.2	106	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.418	-4.0	90	-0.01
29	C	2,4-Dichlorophenol	0.273	0.300	-9.9	107	-0.01
30		1,2,4-Trichlorobenzene	0.301	0.303	-0.7	91	-0.02
31		Naphthalene	0.935	0.870	7.0	86	-0.02
32		Benzoic acid	0.253	0.259	-2.4	95	-0.01
33		4-Chloroaniline	0.405	0.467	-15.3	104	-0.01
34	C	Hexachlorobutadiene	0.158	0.157	0.6	92	-0.02
35		Caprolactam	0.083	0.085	-2.4	96	-0.01
36	C	4-Chloro-3-methylphenol	0.295	0.278	5.8	95	-0.01
37		2-Methylnaphthalene	0.605	0.655	-8.3	96	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39		1,2,4,5-Tetrachlorobenzene	0.648	0.588	9.3	88	-0.02
40	P	Hexachlorocyclopentadiene	0.225	0.306	-36.0#	122	-0.01
41	S	2,4,6-Tribromophenol	0.190	0.191	-0.5	102	-0.01
42	C	2,4,6-Trichlorophenol	0.407	0.424	-4.2	98	-0.01
43		2,4,5-Trichlorophenol	0.405	0.405	0.0	99	-0.01
44	S	2-Fluorobiphenyl	1.138	1.025	9.9	97	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.548	1.593	-2.9	97	-0.01
46		2-Chloronaphthalene	1.223	1.167	4.6	95	-0.01
47		2-Nitroaniline	0.349	0.401	-14.9	102	-0.01
48		Acenaphthylene	1.838	1.873	-1.9	102	-0.01
49		Dimethylphthalate	1.408	1.542	-9.5	104	-0.01
50		2,6-Dinitrotoluene	0.325	0.307	5.5	101	-0.01
51	C	Acenaphthene	1.217	1.324	-8.8	103	0.00
52		3-Nitroaniline	0.360	0.436	-21.1	108	-0.01
53	P	2,4-Dinitrophenol	0.122	0.152	-24.6	112	0.00
54		Dibenzofuran	1.528	1.544	-1.0	100	-0.01
55	P	4-Nitrophenol	0.294	0.370	-25.9#	140	0.00
56		2,4-Dinitrotoluene	0.422	0.400	5.2	85	-0.01
57		Fluorene	1.218	1.186	2.6	103	-0.01
58		2,3,4,6-Tetrachlorophenol	0.295	0.336	-13.9	110	-0.01
59		Diethylphthalate	1.431	1.460	-2.0	96	-0.01
60		4-Chlorophenyl-phenylether	0.556	0.543	2.3	102	-0.01
61		4-Nitroaniline	0.338	0.372	-10.1	95	-0.01
62		Azobenzene	1.345	1.305	3.0	91	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64		4,6-Dinitro-2-methylphenol	0.115	0.132	-14.8	129	0.00
65	c	n-Nitrosodiphenylamine	0.629	0.669	-6.4	107	0.00
66		4-Bromophenyl-phenylether	0.210	0.211	-0.5	97	-0.01
67		Hexachlorobenzene	0.239	0.224	6.3	92	-0.01
68		Atrazine	0.193	0.176	8.8	92	-0.01
69	C	Pentachlorophenol	0.136	0.159	-16.9	112	-0.01
70		Phenanthrene	1.010	0.996	1.4	96	-0.01
71		Anthracene	1.027	0.980	4.6	105	-0.01
72		Carbazole	0.921	0.933	-1.3	95	-0.01
73		Di-n-butylphthalate	1.152	1.222	-6.1	110	0.00
74	C	Fluoranthene	0.961	0.961	0.0	99	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	136	0.00
76		Benzidine	0.647	0.763	-17.9	146	0.00
77		Pyrene	1.629	1.219	25.2#	98	-0.01
78	S	Terphenyl-d14	0.884	0.674	23.8	103	-0.01
79		Butylbenzylphthalate	0.736	0.637	13.5	118	0.00
80		Benzo(a)anthracene	1.145	1.154	-0.8	138	0.00
81		3,3'-Dichlorobenzidine	0.376	0.498	-32.4#	177#	0.01
82		Chrysene	0.982	1.041	-6.0	147	0.01
83		Bis(2-ethylhexyl)phthalate	1.013	0.885	12.6	117	0.01
84	c	Di-n-octyl phthalate	1.346	1.521	-13.0	144	0.01
85		Indeno(1,2,3-cd)pyrene	1.253	1.190	5.0	134	0.02
86	I	Perylene-d12	1.000	1.000	0.0	170#	0.01
87		Benzo(b)fluoranthene	1.100	1.302	-18.4	189#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	0.769	22.9	134	0.02
89 C	Benzo(a)pyrene	1.041	1.045	-0.4	162#	0.02
90	Dibenzo(a,h)anthracene	1.130	0.919	18.7	134	0.02
91	Benzo(g,h,i)perylene	1.190	0.898	24.5	125	0.03

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