Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
Data File : BF089220.D
Acq On : 23 Jul 2016 6:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 25 04:28:50 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	91	0.01
2		1,4-Dioxane	0.571	0.534	6.5	85	0.01
3		Pyridine	1.450	1.356	6.5	87	0.01
4		n-Nitrosodimethylamine	0.611	0.505	17.3	75	0.00
5	S	2-Fluorophenol	1.315	1.241	5.6	87	0.01
6		Aniline	2.291	2.051	10.5	85	0.02
7	S	Phenol-d6	1.696	1.616	4.7	89	0.01
8		2-Chlorophenol	1.459	1.462	-0.2	95	0.01
9		Benzaldehyde	0.906	0.754	16.8	78	0.01
10	C	Phenol	1.954	1.937	0.9	90	0.01
11		bis(2-Chloroethyl)ether	1.467	1.478	-0.7	91	0.01
12		1,3-Dichlorobenzene	1.611	1.487	7.7	91	0.01
13	C	1,4-Dichlorobenzene	1.623	1.614	0.6	97	0.01
14		1,2-Dichlorobenzene	1.530	1.586	-3.7	93	0.01
15		Benzyl Alcohol	1.242	1.068	14.0	77	0.01
16		2,2'-oxybis(1-Chloropropane	1.672	1.664	0.5	93	0.01
17		2-Methylphenol	1.149	1.045	9.1	84	0.01
18		Hexachloroethane	0.610	0.597	2.1	94	0.01
19	P	n-Nitroso-di-n-propylamine	1.109	1.064	4.1	85	0.01
20		3+4-Methylphenols	1.560	1.433	8.1	83	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	91	0.02
22		Acetophenone	0.534	0.536	-0.4	90	0.01
23	S	Nitrobenzene-d5	0.376	0.367	2.4	92	0.01
24		Nitrobenzene	0.397	0.394	0.8	88	0.01
25		Isophorone	0.694	0.680	2.0	91	0.01
26	C	2-Nitrophenol	0.185	0.178	3.8	91	0.02
27		2,4-Dimethylphenol	0.312	0.293	6.1	91	0.01
28		bis(2-Chloroethoxy)methane	0.434	0.442	-1.8	87	0.01
29	C	2,4-Dichlorophenol	0.281	0.289	-2.8	94	0.01
30		1,2,4-Trichlorobenzene	0.311	0.317	-1.9	93	0.01
31		Naphthalene	1.079	0.987	8.5	89	0.01
32		Benzoic acid	0.240	0.217	9.6	79	0.00
33		4-Chloroaniline	0.454	0.445	2.0	90	0.01
34	C	Hexachlorobutadiene	0.173	0.173	0.0	91	0.01
35		Caprolactam	0.087	0.088	-1.1	93	0.00
36	C	4-Chloro-3-methylphenol	0.339	0.342	-0.9	95	0.01
37		2-Methylnaphthalene	0.688	0.676	1.7	89	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.01
39		1,2,4,5-Tetrachlorobenzene	0.743	0.715	3.8	93	0.02
40	P	Hexachlorocyclopentadiene	0.201	0.193	4.0	83	0.01
41	S	2,4,6-Tribromophenol	0.180	0.175	2.8	91	0.01
42	C	2,4,6-Trichlorophenol	0.416	0.377	9.4	79	0.01
43		2,4,5-Trichlorophenol	0.418	0.415	0.7	88	0.02
44	S	2-Fluorobiphenyl	1.452	1.531	-5.4	91	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.801	1.740	3.4	95	0.02
46		2-Chloronaphthalene	1.369	1.319	3.7	91	0.01
47		2-Nitroaniline	0.470	0.444	5.5	90	0.02
48		Acenaphthylene	2.152	2.190	-1.8	96	0.01
49		Dimethylphthalate	1.535	1.574	-2.5	89	0.01
50		2,6-Dinitrotoluene	0.346	0.352	-1.7	86	0.01
51	C	Acenaphthene	1.273	1.210	4.9	89	0.01
52		3-Nitroaniline	0.411	0.401	2.4	83	0.01
53	P	2,4-Dinitrophenol	0.141	0.113	19.9	66	0.02
54		Dibenzofuran	1.720	1.681	2.3	90	0.01
55	P	4-Nitrophenol	0.249	0.211	15.3	70	0.01
56		2,4-Dinitrotoluene	0.446	0.439	1.6	89	0.01
57		Fluorene	1.460	1.504	-3.0	86	0.01
58		2,3,4,6-Tetrachlorophenol	0.300	0.288	4.0	83	0.01
59		Diethylphthalate	1.522	1.487	2.3	92	0.01
60		4-Chlorophenyl-phenylether	0.667	0.674	-1.0	95	0.02
61		4-Nitroaniline	0.400	0.402	-0.5	92	0.02
62		Azobenzene	1.654	1.674	-1.2	98	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.01
64		4,6-Dinitro-2-methylphenol	0.116	0.120	-3.4	86	0.01
65	c	n-Nitrosodiphenylamine	0.668	0.651	2.5	92	0.02
66		4-Bromophenyl-phenylether	0.198	0.199	-0.5	89	0.01
67		Hexachlorobenzene	0.213	0.203	4.7	90	0.02
68		Atrazine	0.209	0.201	3.8	85	0.01
69	C	Pentachlorophenol	0.098	0.095	3.1	82	0.01
70		Phenanthrene	1.097	1.017	7.3	89	0.01
71		Anthracene	1.140	1.187	-4.1	91	0.02
72		Carbazole	1.002	1.040	-3.8	88	0.02
73		Di-n-butylphthalate	1.239	1.217	1.8	95	0.02
74	C	Fluoranthene	1.153	1.106	4.1	93	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	86	0.02
76		Benzidine	0.688	0.630	8.4	79	0.01
77		Pyrene	1.652	1.730	-4.7	89	0.02
78	S	Terphenyl-d14	0.922	0.955	-3.6	99	0.02
79		Butylbenzylphthalate	0.699	0.704	-0.7	86	0.01
80		Benzo(a)anthracene	1.274	1.215	4.6	84	0.01
81		3,3'-Dichlorobenzidine	0.423	0.418	1.2	77	0.01
82		Chrysene	1.217	1.276	-4.8	87	0.02
83		Bis(2-ethylhexyl)phthalate	0.927	0.959	-3.5	93	0.02
84	c	Di-n-octyl phthalate	1.529	1.545	-1.0	89	0.02
85		Indeno(1,2,3-cd)pyrene	0.884	0.832	5.9	81	0.02
86	I	Perylene-d12	1.000	1.000	0.0	76	0.02
87		Benzo(b)fluoranthene	1.449	1.496	-3.2	70	0.02

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88	Benzo(k)fluoranthene	1.036	1.063	-2.6	95	0.02
89 C	Benzo(a)pyrene	1.125	1.141	-1.4	81	0.02
90	Dibenzo(a,h)anthracene	0.888	0.930	-4.7	82	0.03
91	Benzo(g,h,i)perylene	0.895	0.929	-3.8	82	0.03

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