Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088005.D
Acq On : 14 Jun 2016 16:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 15 04:05:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 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	85	0.00
2		1,4-Dioxane	0.568	0.571	-0.5	87	-0.01
3		Pyridine	1.342	1.277	4.8	79	-0.01
4		n-Nitrosodimethylamine	0.568	0.533	6.2	80	-0.01
5	S	2-Fluorophenol	1.170	1.162	0.7	86	-0.01
6		Aniline	2.018	1.902	5.7	80	-0.01
7	S	Phenol-d6	1.418	1.350	4.8	84	-0.01
8		2-Chlorophenol	1.385	1.400	-1.1	88	-0.01
9		Benzaldehyde	0.923	0.790	14.4	78	0.00
10	C	Phenol	1.665	1.400	15.9	85	-0.01
11		bis(2-Chloroethyl)ether	1.243	1.294	-4.1	95	-0.01
12		1,3-Dichlorobenzene	1.486	1.372	7.7	79	-0.01
13	C	1,4-Dichlorobenzene	1.497	1.388	7.3	83	-0.01
14		1,2-Dichlorobenzene	1.361	1.351	0.7	83	-0.01
15		Benzyl Alcohol	1.109	1.043	6.0	77	0.00
16		2,2'-oxybis(1-Chloropropane	1.680	1.683	-0.2	84	-0.01
17		2-Methylphenol	1.123	1.134	-1.0	84	-0.01
18		Hexachloroethane	0.531	0.514	3.2	82	-0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.901	0.7	92	-0.01
20		3+4-Methylphenols	1.310	1.270	3.1	89	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
22		Acetophenone	0.447	0.417	6.7	82	-0.01
23	S	Nitrobenzene-d5	0.343	0.346	-0.9	84	0.00
24		Nitrobenzene	0.332	0.316	4.8	88	-0.01
25		Isophorone	0.634	0.611	3.6	80	0.00
26	C	2-Nitrophenol	0.178	0.201	-12.9	84	-0.01
27		2,4-Dimethylphenol	0.327	0.342	-4.6	86	-0.01
28		bis(2-Chloroethoxy)methane	0.393	0.381	3.1	80	-0.01
29	C	2,4-Dichlorophenol	0.273	0.263	3.7	81	-0.01
30		1,2,4-Trichlorobenzene	0.297	0.274	7.7	81	-0.01
31		Naphthalene	0.990	0.899	9.2	82	-0.01
32		Benzoic acid	0.180	0.194	-7.8	79	-0.01
33		4-Chloroaniline	0.442	0.450	-1.8	81	-0.01
34	C	Hexachlorobutadiene	0.157	0.153	2.5	80	-0.01
35		Caprolactam	0.090	0.097	-7.8	82	-0.01
36	C	4-Chloro-3-methylphenol	0.292	0.301	-3.1	90	0.00
37		2-Methylnaphthalene	0.652	0.646	0.9	80	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.543	6.9	88	0.00
40	P	Hexachlorocyclopentadiene	0.323	0.231	28.5#	58	-0.01
41	S	2,4,6-Tribromophenol	0.211	0.174	17.5	66	-0.01
42	C	2,4,6-Trichlorophenol	0.400	0.364	9.0	73	-0.01
43		2,4,5-Trichlorophenol	0.416	0.392	5.8	80	-0.01
44	S	2-Fluorobiphenyl	1.502	1.115	25.8#	74	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.615	-0.1	89	-0.01
46		2-Chloronaphthalene	1.294	1.290	0.3	88	-0.01
47		2-Nitroaniline	0.382	0.338	11.5	67	-0.01
48		Acenaphthylene	2.059	1.997	3.0	81	-0.01
49		Dimethylphthalate	1.449	1.427	1.5	89	0.00
50		2,6-Dinitrotoluene	0.332	0.350	-5.4	96	0.00
51	C	Acenaphthene	1.284	1.194	7.0	77	-0.01
52		3-Nitroaniline	0.383	0.331	13.6	68	-0.01
53	P	2,4-Dinitrophenol	0.122	0.132	-8.2	65	-0.01
54		Dibenzofuran	1.769	1.684	4.8	77	-0.01
55	P	4-Nitrophenol	0.297	0.315	-6.1	76	0.00
56		2,4-Dinitrotoluene	0.426	0.470	-10.3	98	-0.01
57		Fluorene	1.378	1.334	3.2	89	-0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.299	8.6	71	-0.01
59		Diethylphthalate	1.466	1.365	6.9	80	-0.01
60		4-Chlorophenyl-phenylether	0.588	0.489	16.8	75	-0.01
61		4-Nitroaniline	0.363	0.368	-1.4	76	-0.01
62		Azobenzene	1.450	1.322	8.8	74	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.110	-1.9	64	0.00
65	c	n-Nitrosodiphenylamine	0.664	0.683	-2.9	83	-0.01
66		4-Bromophenyl-phenylether	0.215	0.203	5.6	75	-0.01
67		Hexachlorobenzene	0.223	0.219	1.8	88	0.00
68		Atrazine	0.201	0.182	9.5	68	-0.01
69	C	Pentachlorophenol	0.118	0.116	1.7	72	0.00
70		Phenanthrene	1.049	1.077	-2.7	94	-0.01
71		Anthracene	1.059	0.967	8.7	71	-0.01
72		Carbazole	0.991	1.072	-8.2	97	-0.01
73		Di-n-butylphthalate	1.254	1.099	12.4	71	-0.01
74	C	Fluoranthene	1.108	0.980	11.6	71	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
76		Benzidine	0.554	0.614	-10.8	89	-0.01
77		Pyrene	1.484	1.297	12.6	71	-0.01
78	S	Terphenyl-d14	0.879	0.721	18.0	68	-0.01
79		Butylbenzylphthalate	0.656	0.692	-5.5	82	-0.01
80		Benzo(a)anthracene	1.140	1.023	10.3	79	-0.01
81		3,3'-Dichlorobenzidine	0.306	0.330	-7.8	81	-0.01
82		Chrysene	1.072	1.018	5.0	82	-0.01
83		Bis(2-ethylhexyl)phthalate	0.799	0.767	4.0	79	-0.01
84	c	Di-n-octyl phthalate	1.298	1.337	-3.0	84	-0.01
85		Indeno(1,2,3-cd)pyrene	0.996	0.919	7.7	74	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	81	-0.01
87		Benzo(b)fluoranthene	1.394	1.209	13.3	66	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.108	-5.3	105	-0.01
89 C	Benzo(a)pyrene	1.128	1.096	2.8	77	-0.01
90	Dibenzo(a,h)anthracene	1.047	0.953	9.0	73	-0.01
91	Benzo(g,h,i)perylene	1.078	1.019	5.5	75	-0.02

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