Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087996.D
Acq On : 14 Jun 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 14 13:43:18 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	91	0.01
2		1,4-Dioxane	0.568	0.536	5.6	88	0.01
3		Pyridine	1.342	1.467	-9.3	97	0.00
4		n-Nitrosodimethylamine	0.568	0.535	5.8	86	0.01
5	S	2-Fluorophenol	1.170	0.996	14.9	78	0.00
6		Aniline	2.018	1.716	15.0	78	0.00
7	S	Phenol-d6	1.418	1.363	3.9	91	0.01
8		2-Chlorophenol	1.385	1.287	7.1	87	0.00
9		Benzaldehyde	0.923	0.771	16.5	81	0.01
10	C	Phenol	1.665	1.654	0.7	107	0.01
11		bis(2-Chloroethyl)ether	1.243	1.116	10.2	88	0.00
12		1,3-Dichlorobenzene	1.486	1.415	4.8	87	0.01
13	C	1,4-Dichlorobenzene	1.497	1.329	11.2	85	0.00
14		1,2-Dichlorobenzene	1.361	1.336	1.8	88	0.00
15		Benzyl Alcohol	1.109	1.000	9.8	79	0.01
16		2,2'-oxybis(1-Chloropropane	1.680	1.536	8.6	82	0.00
17		2-Methylphenol	1.123	0.976	13.1	77	0.00
18		Hexachloroethane	0.531	0.446	16.0	76	0.00
19	P	n-Nitroso-di-n-propylamine	0.907	0.712	21.5	78	0.00
20		3+4-Methylphenols	1.310	1.149	12.3	86	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
22		Acetophenone	0.447	0.428	4.3	88	0.00
23	S	Nitrobenzene-d5	0.343	0.318	7.3	81	0.01
24		Nitrobenzene	0.332	0.329	0.9	96	0.01
25		Isophorone	0.634	0.602	5.0	83	0.01
26	C	2-Nitrophenol	0.178	0.145	18.5	64	0.00
27		2,4-Dimethylphenol	0.327	0.264	19.3	70	0.00
28		bis(2-Chloroethoxy)methane	0.393	0.371	5.6	82	0.00
29	C	2,4-Dichlorophenol	0.273	0.281	-2.9	90	0.01
30		1,2,4-Trichlorobenzene	0.297	0.280	5.7	87	0.01
31		Naphthalene	0.990	0.953	3.7	91	0.01
32		Benzoic acid	0.180	0.141	21.7	60	0.00
33		4-Chloroaniline	0.442	0.363	17.9	68	0.00
34	C	Hexachlorobutadiene	0.157	0.139	11.5	77	0.00
35		Caprolactam	0.090	0.088	2.2	79	0.01
36	C	4-Chloro-3-methylphenol	0.292	0.259	11.3	81	0.01
37		2-Methylnaphthalene	0.652	0.546	16.3	71	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39		1,2,4,5-Tetrachlorobenzene	0.583	0.620	-6.3	90	0.01
40	P	Hexachlorocyclopentadiene	0.323	0.094	70.9#	21#	0.01
41	S	2,4,6-Tribromophenol	0.211	0.157	25.6#	54	0.00
42	C	2,4,6-Trichlorophenol	0.400	0.415	-3.7	75	0.01
43		2,4,5-Trichlorophenol	0.416	0.415	0.2	76	0.01
44	S	2-Fluorobiphenyl	1.502	1.278	14.9	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.614	-0.1	80	0.00
46		2-Chloronaphthalene	1.294	1.234	4.6	76	0.00
47		2-Nitroaniline	0.382	0.402	-5.2	71	0.01
48		Acenaphthylene	2.059	1.839	10.7	67	0.00
49		Dimethylphthalate	1.449	1.609	-11.0	91	0.01
50		2,6-Dinitrotoluene	0.332	0.325	2.1	80	0.01
51	C	Acenaphthene	1.284	1.125	12.4	65	0.00
52		3-Nitroaniline	0.383	0.431	-12.5	80	0.01
53	P	2,4-Dinitrophenol	0.122	0.045#	63.1#	20#	0.01
54		Dibenzofuran	1.769	1.623	8.3	66	0.00
55	P	4-Nitrophenol	0.297	0.244	17.8	53	0.01
56		2,4-Dinitrotoluene	0.426	0.378	11.3	71	0.00
57		Fluorene	1.378	1.121	18.7	67	0.00
58		2,3,4,6-Tetrachlorophenol	0.327	0.319	2.4	68	0.01
59		Diethylphthalate	1.466	1.507	-2.8	79	0.01
60		4-Chlorophenyl-phenylether	0.588	0.585	0.5	80	0.01
61		4-Nitroaniline	0.363	0.345	5.0	64	0.00
62		Azobenzene	1.450	1.416	2.3	72	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.051	52.8#	24#	0.01
65	c	n-Nitrosodiphenylamine	0.664	0.679	-2.3	67	0.00
66		4-Bromophenyl-phenylether	0.215	0.217	-0.9	65	0.00
67		Hexachlorobenzene	0.223	0.209	6.3	68	0.01
68		Atrazine	0.201	0.200	0.5	60	0.01
69	C	Pentachlorophenol	0.118	0.110	6.8	55	0.01
70		Phenanthrene	1.049	1.023	2.5	72	0.00
71		Anthracene	1.059	1.085	-2.5	65	0.01
72		Carbazole	0.991	0.922	7.0	68	0.00
73		Di-n-butylphthalate	1.254	1.316	-4.9	69	0.01
74	C	Fluoranthene	1.108	0.982	11.4	57	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76		Benzidine	0.554	0.762	-37.5#	81	0.01
77		Pyrene	1.484	1.404	5.4	57	0.00
78	S	Terphenyl-d14	0.879	0.842	4.2	59	0.00
79		Butylbenzylphthalate	0.656	0.661	-0.8	57	0.00
80		Benzo(a)anthracene	1.140	1.077	5.5	61	0.00
81		3,3'-Dichlorobenzidine	0.306	0.355	-16.0	64	0.00
82		Chrysene	1.072	1.140	-6.3	67	0.01
83		Bis(2-ethylhexyl)phthalate	0.799	0.825	-3.3	63	0.00
84	c	Di-n-octyl phthalate	1.298	1.592	-22.7#	73	0.01
85		Indeno(1,2,3-cd)pyrene	0.996	1.000	-0.4	60	0.01
86	I	Perylene-d12	1.000	1.000	0.0	70	0.01
87		Benzo(b)fluoranthene	1.394	1.274	8.6	60	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.952	9.5	78	0.01
89 C	Benzo(a)pyrene	1.128	1.094	3.0	67	0.01
90	Dibenzo(a,h)anthracene	1.047	0.915	12.6	61	0.02
91	Benzo(g,h,i)perylene	1.078	0.893	17.2	57	0.01

(#) = Out of Range SPCC's out = 1 CCC's out = 1