Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088023.D
Acq On : 15 Jun 2016 3:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 15 05:36:09 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	87	0.00
2		1,4-Dioxane	0.568	0.583	-2.6	92	-0.01
3		Pyridine	1.342	1.433	-6.8	91	-0.02
4		n-Nitrosodimethylamine	0.568	0.555	2.3	85	-0.01
5	S	2-Fluorophenol	1.170	1.061	9.3	80	-0.01
6		Aniline	2.018	1.723	14.6	75	-0.01
7	S	Phenol-d6	1.418	1.385	2.3	89	-0.01
8		2-Chlorophenol	1.385	1.367	1.3	88	-0.01
9		Benzaldehyde	0.923	0.802	13.1	81	0.00
10	C	Phenol	1.665	1.532	8.0	95	0.00
11		bis(2-Chloroethyl)ether	1.243	1.160	6.7	88	-0.01
12		1,3-Dichlorobenzene	1.486	1.353	9.0	80	-0.01
13	C	1,4-Dichlorobenzene	1.497	1.305	12.8	80	-0.01
14		1,2-Dichlorobenzene	1.361	1.384	-1.7	87	-0.01
15		Benzyl Alcohol	1.109	1.014	8.6	77	0.00
16		2,2'-oxybis(1-Chloropropane	1.680	1.583	5.8	82	-0.01
17		2-Methylphenol	1.123	1.007	10.3	76	-0.01
18		Hexachloroethane	0.531	0.428	19.4	70	-0.01
19	P	n-Nitroso-di-n-propylamine	0.907	0.799	11.9	84	-0.01
20		3+4-Methylphenols	1.310	1.262	3.7	91	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.447	0.430	3.8	79	-0.01
23	S	Nitrobenzene-d5	0.343	0.357	-4.1	81	0.00
24		Nitrobenzene	0.332	0.306	7.8	80	-0.01
25		Isophorone	0.634	0.625	1.4	77	0.00
26	C	2-Nitrophenol	0.178	0.175	1.7	68	-0.01
27		2,4-Dimethylphenol	0.327	0.318	2.8	75	-0.01
28		bis(2-Chloroethoxy)methane	0.393	0.381	3.1	75	-0.01
29	C	2,4-Dichlorophenol	0.273	0.266	2.6	76	-0.01
30		1,2,4-Trichlorobenzene	0.297	0.291	2.0	80	0.00
31		Naphthalene	0.990	0.938	5.3	80	-0.01
32		Benzoic acid	0.180	0.139	22.8	53	-0.02
33		4-Chloroaniline	0.442	0.421	4.8	71	-0.01
34	C	Hexachlorobutadiene	0.157	0.161	-2.5	79	-0.01
35		Caprolactam	0.090	0.077	14.4	62	-0.01
36	C	4-Chloro-3-methylphenol	0.292	0.287	1.7	80	0.00
37		2-Methylnaphthalene	0.652	0.613	6.0	71	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.583	0.614	-5.3	81	0.00
40	P	Hexachlorocyclopentadiene	0.323	0.012#	96.3#	3#	-0.01
41	S	2,4,6-Tribromophenol	0.211	0.155	26.5#	48#	-0.01
42	C	2,4,6-Trichlorophenol	0.400	0.393	1.8	64	0.00
43		2,4,5-Trichlorophenol	0.416	0.394	5.3	65	-0.01
44	S	2-Fluorobiphenyl	1.502	1.217	19.0	65	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.805	-11.9	81	-0.01
46		2-Chloronaphthalene	1.294	1.337	-3.3	74	-0.01
47		2-Nitroaniline	0.382	0.335	12.3	54	-0.01
48		Acenaphthylene	2.059	1.975	4.1	65	-0.01
49		Dimethylphthalate	1.449	1.423	1.8	73	-0.01
50		2,6-Dinitrotoluene	0.332	0.331	0.3	74	0.00
51	C	Acenaphthene	1.284	1.124	12.5	59	-0.01
52		3-Nitroaniline	0.383	0.334	12.8	56	-0.01
53	P	2,4-Dinitrophenol	0.122	0.010#	91.8#	4#	0.00
54		Dibenzofuran	1.769	1.720	2.8	64	-0.01
55	P	4-Nitrophenol	0.297	0.251	15.5	50#	0.00
56		2,4-Dinitrotoluene	0.426	0.409	4.0	69	-0.01
57		Fluorene	1.378	1.278	7.3	69	-0.01
58		2,3,4,6-Tetrachlorophenol	0.327	0.266	18.7	51	-0.01
59		Diethylphthalate	1.466	1.373	6.3	66	-0.01
60		4-Chlorophenyl-phenylether	0.588	0.511	13.1	63	-0.01
61		4-Nitroaniline	0.363	0.395	-8.8	67	-0.01
62		Azobenzene	1.450	1.258	13.2	58	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.01
64		4,6-Dinitro-2-methylphenol	0.108	0.017	84.3#	7#	-0.01
65	c	n-Nitrosodiphenylamine	0.664	0.790	-19.0	64	-0.01
66		4-Bromophenyl-phenylether	0.215	0.226	-5.1	56	-0.01
67		Hexachlorobenzene	0.223	0.232	-4.0	62	0.00
68		Atrazine	0.201	0.188	6.5	47#	-0.01
69	C	Pentachlorophenol	0.118	0.112	5.1	46#	0.00
70		Phenanthrene	1.049	1.130	-7.7	66	-0.01
71		Anthracene	1.059	1.057	0.2	52	-0.01
72		Carbazole	0.991	1.098	-10.8	67	-0.01
73		Di-n-butylphthalate	1.254	1.238	1.3	54	-0.01
74	C	Fluoranthene	1.108	1.043	5.9	51	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
76		Benzidine	0.554	0.751	-35.6#	91	-0.01
77		Pyrene	1.484	1.147	22.7	53	-0.01
78	S	Terphenyl-d14	0.879	0.651	25.9#	52	-0.01
79		Butylbenzylphthalate	0.656	0.609	7.2	61	-0.01
80		Benzo(a)anthracene	1.140	1.030	9.6	67	-0.01
81		3,3'-Dichlorobenzidine	0.306	0.355	-16.0	74	-0.01
82		Chrysene	1.072	1.004	6.3	68	-0.01
83		Bis(2-ethylhexyl)phthalate	0.799	0.733	8.3	64	-0.01
84	c	Di-n-octyl phthalate	1.298	1.538	-18.5	81	-0.01
85		Indeno(1,2,3-cd)pyrene	0.996	0.827	17.0	57	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	70	-0.01
87		Benzo(b)fluoranthene	1.394	1.554	-11.5	74	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.851	19.1	70	0.00
89 C	Benzo(a)pyrene	1.128	1.096	2.8	67	-0.01
90	Dibenzo(a,h)anthracene	1.047	0.866	17.3	58	-0.01
91	Benzo(g,h,i)perylene	1.078	0.839	22.2	54	-0.01

(#) = Out of Range SPCC's out = 2 CCC's out = 0