Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088410.D
Acq On : 26 Jun 2016 9:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 27 04:34:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:29:53 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	73	-0.29
2		1,4-Dioxane	0.568	0.557	1.9	74	-0.47
3		Pyridine	1.342	1.272	5.2	68	-0.56#
4		n-Nitrosodimethylamine	0.568	0.472	16.9	61	-0.54#
5	S	2-Fluorophenol	1.170	1.162	0.7	74	-0.29
6		Aniline	2.018	1.629	19.3	59	-0.27
7	S	Phenol-d6	1.418	1.266	10.7	68	-0.24
8		2-Chlorophenol	1.385	1.367	1.3	74	-0.27
9		Benzaldehyde	0.923	0.853	7.6	72	-0.27
10	C	Phenol	1.665	1.666	-0.1	87	-0.24
11		bis(2-Chloroethyl)ether	1.243	1.355	-9.0	86	-0.27
12		1,3-Dichlorobenzene	1.486	1.442	3.0	71	-0.29
13	C	1,4-Dichlorobenzene	1.497	1.515	-1.2	78	-0.27
14		1,2-Dichlorobenzene	1.361	1.261	7.3	67	-0.29
15		Benzyl Alcohol	1.109	0.949	14.4	60	-0.26
16		2,2'-oxybis(1-Chloropropane	1.680	1.217	27.6#	53	-0.27
17		2-Methylphenol	1.123	0.964	14.2	61	-0.25
18		Hexachloroethane	0.531	0.475	10.5	65	-0.29
19	P	n-Nitroso-di-n-propylamine	0.907	0.875	3.5	77	-0.26
20		3+4-Methylphenols	1.310	1.288	1.7	78	-0.24
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.27
22		Acetophenone	0.447	0.475	-6.3	78	-0.26
23	S	Nitrobenzene-d5	0.343	0.334	2.6	69	-0.27
24		Nitrobenzene	0.332	0.342	-3.0	80	-0.26
25		Isophorone	0.634	0.608	4.1	67	-0.27
26	C	2-Nitrophenol	0.178	0.174	2.2	61	-0.26
27		2,4-Dimethylphenol	0.327	0.292	10.7	62	-0.25
28		bis(2-Chloroethoxy)methane	0.393	0.397	-1.0	70	-0.26
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	69	-0.25
30		1,2,4-Trichlorobenzene	0.297	0.290	2.4	72	-0.27
31		Naphthalene	0.990	0.914	7.7	70	-0.27
32		Benzoic acid	0.180	0.133	26.1#	45#	-0.21
33		4-Chloroaniline	0.442	0.399	9.7	60	-0.26
34	C	Hexachlorobutadiene	0.157	0.147	6.4	65	-0.29
35		Caprolactam	0.090	0.082	8.9	59	-0.25
36	C	4-Chloro-3-methylphenol	0.292	0.281	3.8	70	-0.24
37		2-Methylnaphthalene	0.652	0.585	10.3	61	-0.29
38	I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.29
39		1,2,4,5-Tetrachlorobenzene	0.583	0.579	0.7	71	-0.27
40	P	Hexachlorocyclopentadiene	0.323	0.024#	92.6#	5#	-0.27
41	S	2,4,6-Tribromophenol	0.211	0.167	20.9	48#	-0.29
42	C	2,4,6-Trichlorophenol	0.400	0.378	5.5	57	-0.26
43		2,4,5-Trichlorophenol	0.416	0.396	4.8	61	-0.26
44	S	2-Fluorobiphenyl	1.502	1.416	5.7	70	-0.27

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.626	-0.8	68	-0.27
46		2-Chloronaphthalene	1.294	1.268	2.0	65	-0.27
47		2-Nitroaniline	0.382	0.378	1.0	56	-0.26
48		Acenaphthylene	2.059	1.990	3.4	61	-0.29
49		Dimethylphthalate	1.449	1.585	-9.4	75	-0.26
50		2,6-Dinitrotoluene	0.332	0.294	11.4	61	-0.26
51	C	Acenaphthene	1.284	1.170	8.9	57	-0.29
52		3-Nitroaniline	0.383	0.375	2.1	58	-0.26
53	P	2,4-Dinitrophenol	0.122	0.044#	63.9#	16#	-0.24
54		Dibenzofuran	1.769	1.705	3.6	59	-0.29
55	P	4-Nitrophenol	0.297	0.170	42.8#	31#	-0.23
56		2,4-Dinitrotoluene	0.426	0.396	7.0	62	-0.25
57		Fluorene	1.378	1.243	9.8	62	-0.29
58		2,3,4,6-Tetrachlorophenol	0.327	0.295	9.8	53	-0.27
59		Diethylphthalate	1.466	1.444	1.5	64	-0.27
60		4-Chlorophenyl-phenylether	0.588	0.546	7.1	63	-0.29
61		4-Nitroaniline	0.363	0.361	0.6	56	-0.26
62		Azobenzene	1.450	1.339	7.7	57	-0.29
63	I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.29
64		4,6-Dinitro-2-methylphenol	0.108	0.038	64.8#	15#	-0.25
65	c	n-Nitrosodiphenylamine	0.664	0.715	-7.7	59	-0.29
66		4-Bromophenyl-phenylether	0.215	0.228	-6.0	57	-0.29
67		Hexachlorobenzene	0.223	0.208	6.7	56	-0.29
68		Atrazine	0.201	0.187	7.0	47#	-0.27
69	C	Pentachlorophenol	0.118	0.143	-21.2#	59	-0.27
70		Phenanthrene	1.049	1.040	0.9	61	-0.29
71		Anthracene	1.059	1.129	-6.6	56	-0.29
72		Carbazole	0.991	1.064	-7.4	65	-0.27
73		Di-n-butylphthalate	1.254	1.287	-2.6	56	-0.29
74	C	Fluoranthene	1.108	0.994	10.3	48#	-0.30
75	I	Chrysene-d12	1.000	1.000	0.0	52	-0.29
76		Benzidine	0.554	0.716	-29.2#	67	-0.27
77		Pyrene	1.484	1.458	1.8	52	-0.30
78	S	Terphenyl-d14	0.879	0.839	4.6	52	-0.30
79		Butylbenzylphthalate	0.656	0.762	-16.2	58	-0.29
80		Benzo(a)anthracene	1.140	1.069	6.2	53	-0.29
81		3,3'-Dichlorobenzidine	0.306	0.404	-32.0#	64	-0.29
82		Chrysene	1.072	1.269	-18.4	66	-0.29
83		Bis(2-ethylhexyl)phthalate	0.799	0.931	-16.5	62	-0.29
84	c	Di-n-octyl phthalate	1.298	1.745	-34.4#	71	-0.29
85		Indeno(1,2,3-cd)pyrene	0.996	0.903	9.3	47#	-0.50#
86	I	Perylene-d12	1.000	1.000	0.0	57	-0.34
87		Benzo(b)fluoranthene	1.394	1.116	19.9	43#	-0.31

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88	Benzo(k)fluoranthene	1.052	1.260	-19.8	84	-0.32
89 C	Benzo(a)pyrene	1.128	1.108	1.8	55	-0.35
90	Dibenzo(a,h)anthracene	1.047	0.900	14.0	49#	-0.51#
91	Benzo(g,h,i)perylene	1.078	0.873	19.0	46#	-0.55#

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