Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
Data File : BF093691.D
Acq On : 16 Mar 2017 4:12
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 16 04:42:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
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	-0.01
2		1,4-Dioxane	0.662	0.785	-18.6	84	-0.02
3		Pyridine	1.688	1.749	-3.6	70	-0.01
4		n-Nitrosodimethylamine	0.806	0.879	-9.1	84	-0.02
5	S	2-Fluorophenol	1.202	1.268	-5.5	77	-0.01
6		Aniline	2.080	2.157	-3.7	81	-0.01
7	S	Phenol-d6	1.515	1.531	-1.1	77	0.00
8		2-Chlorophenol	1.346	1.364	-1.3	76	0.00
9		Benzaldehyde	1.017	0.913	10.2	73	-0.01
10	C	Phenol	1.857	2.053	-10.6	89	-0.01
11		bis(2-Chloroethyl)ether	1.501	1.704	-13.5	87	-0.01
12		1,3-Dichlorobenzene	1.541	1.620	-5.1	80	-0.01
13	C	1,4-Dichlorobenzene	1.578	1.668	-5.7	80	-0.01
14		1,2-Dichlorobenzene	1.397	1.459	-4.4	78	-0.01
15		Benzyl Alcohol	1.080	0.819	24.2	59	-0.01
16		2,2'-oxybis(1-Chloropropane	2.493	2.835	-13.7	84	-0.01
17		2-Methylphenol	1.139	1.182	-3.8	80	-0.01
18		Hexachloroethane	0.532	0.503	5.5	71	-0.01
19	P	n-Nitroso-di-n-propylamine	1.042	1.033	0.9	81	-0.01
20		3+4-Methylphenols	1.477	1.668	-12.9	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	70	-0.01
22		Acetophenone	0.481	0.523	-8.7	78	-0.01
23	S	Nitrobenzene-d5	0.360	0.397	-10.3	78	-0.01
24		Nitrobenzene	0.405	0.423	-4.4	71	-0.01
25		Isophorone	0.727	0.709	2.5	70	-0.01
26	C	2-Nitrophenol	0.185	0.165	10.8	59	-0.01
27		2,4-Dimethylphenol	0.301	0.286	5.0	61	0.00
28		bis(2-Chloroethoxy)methane	0.459	0.486	-5.9	77	-0.01
29	C	2,4-Dichlorophenol	0.283	0.281	0.7	69	0.00
30		1,2,4-Trichlorobenzene	0.301	0.297	1.3	69	-0.01
31		Naphthalene	1.002	0.985	1.7	72	-0.01
32		Benzoic acid	0.156	0.056	64.1#	26#	-0.02
33		4-Chloroaniline	0.407	0.372	8.6	64	0.00
34	C	Hexachlorobutadiene	0.155	0.161	-3.9	75	0.00
35		Caprolactam	0.097	0.075	22.7	52	-0.01
36	C	4-Chloro-3-methylphenol	0.302	0.266	11.9	61	0.00
37		2-Methylnaphthalene	0.638	0.584	8.5	64	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
39		1,2,4,5-Tetrachlorobenzene	0.546	0.683	-25.1#	61	-0.01
40	P	Hexachlorocyclopentadiene	0.098	0.006#	93.9#	3#	0.00
41	S	2,4,6-Tribromophenol	0.130	0.129	0.8	49#	0.01
42	C	2,4,6-Trichlorophenol	0.341	0.381	-11.7	55	0.00
43		2,4,5-Trichlorophenol	0.366	0.382	-4.4	49#	0.01
44	S	2-Fluorobiphenyl	1.075	1.356	-26.1#	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.457	1.742	-19.6	61	-0.01
46		2-Chloronaphthalene	1.115	1.373	-23.1	57	0.00
47		2-Nitroaniline	0.394	0.505	-28.2#	62	0.00
48		Acenaphthylene	1.839	2.173	-18.2	58	0.00
49		Dimethylphthalate	1.326	1.515	-14.3	59	-0.01
50		2,6-Dinitrotoluene	0.291	0.325	-11.7	61	0.00
51	C	Acenaphthene	1.088	1.231	-13.1	55	0.00
52		3-Nitroaniline	0.350	0.384	-9.7	60	0.00
53	P	2,4-Dinitrophenol	0.132	0.001#	99.2#	0#	0.06
54		Dibenzofuran	1.361	1.683	-23.7	58	0.00
55	P	4-Nitrophenol	0.170	0.129	24.1	34#	0.02
56		2,4-Dinitrotoluene	0.357	0.401	-12.3	60	0.00
57		Fluorene	1.154	1.286	-11.4	51	0.00
58		2,3,4,6-Tetrachlorophenol	0.258	0.263	-1.9	46#	0.01
59		Diethylphthalate	1.267	1.346	-6.2	52	0.00
60		4-Chlorophenyl-phenylether	0.517	0.587	-13.5	52	0.00
61		4-Nitroaniline	0.357	0.336	5.9	51	0.00
62		Azobenzene	1.440	1.342	6.8	47#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	46#	0.00
64		4,6-Dinitro-2-methylphenol	0.130	0.020	84.6#	7#	0.01
65	c	n-Nitrosodiphenylamine	0.668	0.740	-10.8	48#	0.00
66		4-Bromophenyl-phenylether	0.211	0.220	-4.3	48#	0.00
67		Hexachlorobenzene	0.202	0.220	-8.9	48#	0.00
68		Atrazine	0.195	0.187	4.1	43#	0.01
69	C	Pentachlorophenol	0.070	0.038	45.7#	24#	0.01
70		Phenanthrene	1.142	1.132	0.9	46#	0.00
71		Anthracene	1.155	1.199	-3.8	52	0.00
72		Carbazole	1.085	1.171	-7.9	52	0.00
73		Di-n-butylphthalate	1.255	1.353	-7.8	51	0.00
74	C	Fluoranthene	1.103	1.248	-13.1	53	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76		Benzidine	0.658	0.613	6.8	56	0.01
77		Pyrene	1.455	1.232	15.3	52	0.01
78	S	Terphenyl-d14	0.769	0.694	9.8	49#	0.00
79		Butylbenzylphthalate	0.612	0.535	12.6	49#	0.00
80		Benzo(a)anthracene	1.181	1.156	2.1	58	0.01
81		3,3'-Dichlorobenzidine	0.414	0.420	-1.4	58	0.01
82		Chrysene	1.093	1.031	5.7	50#	0.00
83		Bis(2-ethylhexyl)phthalate	0.853	0.767	10.1	50	0.00
84	c	Di-n-octyl phthalate	1.422	1.435	-0.9	58	0.01
85		Indeno(1,2,3-cd)pyrene	0.915	0.872	4.7	57	0.02
86	I	Perylene-d12	1.000	1.000	0.0	57	0.01
87		Benzo(b)fluoranthene	1.218	1.156	5.1	49#	0.00

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88	Benzo(k)fluoranthene	1.175	1.233	-4.9	72	0.01
89 C	Benzo(a)pyrene	1.113	1.116	-0.3	57	0.01
90	Dibenzo(a,h)anthracene	0.921	0.883	4.1	58	0.02
91	Benzo(g,h,i)perylene	0.945	0.848	10.3	54	0.03

(#) = Out of Range SPCC's out = 2 CCC's out = 1