Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097298.D
Acq On : 3 Aug 2017 4:35
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 03 11:49:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 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	85	0.00
2		1,4-Dioxane	0.554	0.560	-1.1	93	0.00
3		Pyridine	1.695	1.666	1.7	76	0.00
4		n-Nitrosodimethylamine	0.939	0.953	-1.5	84	0.00
5	S	2-Fluorophenol	1.327	1.286	3.1	85	0.00
6		Aniline	1.906	1.877	1.5	83	0.00
7	S	Phenol-d6	1.515	1.483	2.1	83	0.00
8		2-Chlorophenol	1.419	1.388	2.2	83	0.00
9		Benzaldehyde	0.897	0.808	9.9	79	0.00
10	C	Phenol	1.797	1.853	-3.1	86	0.00
11		bis(2-Chloroethyl)ether	1.421	1.374	3.3	81	0.00
12		1,3-Dichlorobenzene	1.529	1.472	3.7	82	0.00
13	C	1,4-Dichlorobenzene	1.515	1.455	4.0	87	0.00
14		1,2-Dichlorobenzene	1.323	1.312	0.8	88	0.00
15		Benzyl Alcohol	0.959	1.017	-6.0	98	0.00
16		2,2'-oxybis(1-Chloropropane	2.850	2.601	8.7	83	0.00
17		2-Methylphenol	1.095	1.057	3.5	87	0.00
18		Hexachloroethane	0.554	0.491	11.4	78	0.00
19	P	n-Nitroso-di-n-propylamine	0.997	0.972	2.5	89	0.00
20		3+4-Methylphenols	1.430	1.508	-5.5	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.480	0.401	16.5	85	0.00
23	S	Nitrobenzene-d5	0.341	0.282	17.3	85	0.00
24		Nitrobenzene	0.355	0.298	16.1	83	0.00
25		Isophorone	0.668	0.606	9.3	94	0.00
26	C	2-Nitrophenol	0.192	0.156	18.8	80	0.00
27		2,4-Dimethylphenol	0.317	0.263	17.0	79	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.354	18.8	80	0.00
29	C	2,4-Dichlorophenol	0.273	0.268	1.8	94	0.00
30		1,2,4-Trichlorobenzene	0.260	0.244	6.2	95	0.00
31		Naphthalene	0.943	0.896	5.0	99	0.00
32		Benzoic acid	0.237	0.218	8.0	86	0.00
33		4-Chloroaniline	0.384	0.380	1.0	96	0.00
34	C	Hexachlorobutadiene	0.138	0.127	8.0	92	0.00
35		Caprolactam	0.088	0.098	-11.4	106	0.00
36	C	4-Chloro-3-methylphenol	0.298	0.303	-1.7	98	0.00
37		2-Methylnaphthalene	0.597	0.571	4.4	95	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39		1,2,4,5-Tetrachlorobenzene	0.534	0.498	6.7	94	0.00
40	P	Hexachlorocyclopentadiene	0.156	0.064	59.0#	38#	0.00
41	S	2,4,6-Tribromophenol	0.158	0.147	7.0	99	0.00
42	C	2,4,6-Trichlorophenol	0.387	0.362	6.5	94	0.00
43		2,4,5-Trichlorophenol	0.387	0.367	5.2	94	0.00
44	S	2-Fluorobiphenyl	1.178	1.049	11.0	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.556	8.9	93	0.00
46		2-Chloronaphthalene	1.257	1.147	8.8	93	0.00
47		2-Nitroaniline	0.456	0.463	-1.5	96	0.00
48		Acenaphthylene	1.930	1.727	10.5	98	0.00
49		Dimethylphthalate	1.519	1.480	2.6	106	0.00
50		2,6-Dinitrotoluene	0.322	0.309	4.0	102	0.00
51	C	Acenaphthene	1.137	1.052	7.5	100	0.00
52		3-Nitroaniline	0.400	0.409	-2.2	111	0.00
53	P	2,4-Dinitrophenol	0.146	0.071	51.4#	48#	0.00
54		Dibenzofuran	1.514	1.440	4.9	102	0.00
55	P	4-Nitrophenol	0.238	0.212	10.9	88	0.00
56		2,4-Dinitrotoluene	0.370	0.371	-0.3	108	0.00
57		Fluorene	1.138	1.082	4.9	101	0.00
58		2,3,4,6-Tetrachlorophenol	0.267	0.252	5.6	100	0.00
59		Diethylphthalate	1.393	1.382	0.8	108	0.00
60		4-Chlorophenyl-phenylether	0.470	0.435	7.4	98	0.00
61		4-Nitroaniline	0.380	0.387	-1.8	105	0.00
62		Azobenzene	1.293	1.264	2.2	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64		4,6-Dinitro-2-methylphenol	0.124	0.085	31.5#	64	0.00
65	c	n-Nitrosodiphenylamine	0.696	0.677	2.7	104	0.00
66		4-Bromophenyl-phenylether	0.200	0.197	1.5	103	0.00
67		Hexachlorobenzene	0.224	0.214	4.5	100	0.00
68		Atrazine	0.200	0.195	2.5	105	0.00
69	C	Pentachlorophenol	0.093	0.078	16.1	80	0.00
70		Phenanthrene	1.072	0.993	7.4	95	0.00
71		Anthracene	1.098	1.001	8.8	94	0.00
72		Carbazole	1.079	0.935	13.3	92	0.00
73		Di-n-butylphthalate	1.334	1.253	6.1	98	0.00
74	C	Fluoranthene	1.050	0.905	13.8	93	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76		Benzidine	0.742	0.800	-7.8	80	0.00
77		Pyrene	1.637	1.663	-1.6	86	0.00
78	S	Terphenyl-d14	0.981	1.088	-10.9	95	0.00
79		Butylbenzylphthalate	0.833	0.973	-16.8	95	0.00
80		Benzo(a)anthracene	1.294	1.240	4.2	80	0.00
81		3,3'-Dichlorobenzidine	0.488	0.518	-6.1	88	0.00
82		Chrysene	1.264	1.223	3.2	81	0.00
83		Bis(2-ethylhexyl)phthalate	1.087	1.108	-1.9	84	0.00
84	c	Di-n-octyl phthalate	1.996	2.009	-0.7	82	0.00
85		Indeno(1,2,3-cd)pyrene	1.084	1.104	-1.8	90	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Benzo(b)fluoranthene	1.202	1.127	6.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	0.931	18.8	76	0.00
89 C	Benzo(a)pyrene	1.100	1.050	4.5	90	0.00
90	Dibenzo(a,h)anthracene	0.902	0.842	6.7	90	0.00
91	Benzo(g,h,i)perylene	0.946	0.915	3.3	93	0.00

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