Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101048.D
Acq On : 1 Dec 2017 6:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 01 07:29:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:01:41 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	103	0.00
2		1,4-Dioxane	0.500	0.504	-0.8	101	-0.01
3		Pyridine	1.297	1.322	-1.9	94	-0.01
4		n-Nitrosodimethylamine	0.634	0.676	-6.6	105	-0.01
5	S	2-Fluorophenol	1.210	1.222	-1.0	101	0.00
6		Aniline	1.911	1.859	2.7	98	0.00
7	S	Phenol-d6	1.469	1.461	0.5	101	0.00
8		2-Chlorophenol	1.320	1.304	1.2	100	0.00
9		Benzaldehyde	0.899	0.890	1.0	105	0.00
10	C	Phenol	1.634	1.587	2.9	99	0.00
11		bis(2-Chloroethyl)ether	1.226	1.211	1.2	100	0.00
12		1,3-Dichlorobenzene	1.537	1.540	-0.2	101	0.00
13	C	1,4-Dichlorobenzene	1.591	1.549	2.6	99	0.00
14		1,2-Dichlorobenzene	1.484	1.451	2.2	101	0.00
15		Benzyl Alcohol	1.135	1.110	2.2	97	0.00
16		2,2'-oxybis(1-Chloropropane	1.666	1.629	2.2	97	0.00
17		2-Methylphenol	1.066	1.027	3.7	99	0.00
18		Hexachloroethane	0.511	0.373	27.0#	74	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.950	4.0	99	0.00
20		3+4-Methylphenols	1.390	1.328	4.5	97	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.483	0.477	1.2	94	0.00
23	S	Nitrobenzene-d5	0.335	0.335	0.0	95	0.00
24		Nitrobenzene	0.329	0.333	-1.2	97	0.00
25		Isophorone	0.573	0.562	1.9	94	0.00
26	C	2-Nitrophenol	0.180	0.159	11.7	84	0.00
27		2,4-Dimethylphenol	0.261	0.264	-1.1	96	0.00
28		bis(2-Chloroethoxy)methane	0.385	0.382	0.8	95	0.00
29	C	2,4-Dichlorophenol	0.284	0.280	1.4	92	0.00
30		1,2,4-Trichlorobenzene	0.312	0.311	0.3	96	0.00
31		Naphthalene	0.986	0.964	2.2	94	0.00
32		Benzoic acid	0.203	0.152	25.1#	75	-0.02
33		4-Chloroaniline	0.396	0.384	3.0	91	0.00
34	C	Hexachlorobutadiene	0.192	0.191	0.5	96	0.00
35		Caprolactam	0.089	0.076	14.6	80	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.269	8.5	87	0.00
37		2-Methylnaphthalene	0.670	0.625	6.7	89	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39		1,2,4,5-Tetrachlorobenzene	0.727	0.808	-11.1	88	0.00
40	P	Hexachlorocyclopentadiene	0.215	0.012#	94.4#	4#	0.00
41	S	2,4,6-Tribromophenol	0.240	0.191	20.4	62	0.00
42	C	2,4,6-Trichlorophenol	0.426	0.460	-8.0	83	0.00
43		2,4,5-Trichlorophenol	0.455	0.466	-2.4	79	0.00
44	S	2-Fluorobiphenyl	1.462	1.637	-12.0	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.832	1.973	-7.7	85	0.00
46		2-Chloronaphthalene	1.301	1.376	-5.8	83	0.00
47		2-Nitroaniline	0.385	0.394	-2.3	80	0.00
48		Acenaphthylene	2.139	2.128	0.5	78	0.00
49		Dimethylphthalate	1.613	1.699	-5.3	83	0.00
50		2,6-Dinitrotoluene	0.340	0.326	4.1	76	0.00
51	C	Acenaphthene	1.281	1.234	3.7	77	0.00
52		3-Nitroaniline	0.382	0.365	4.5	74	0.00
53	P	2,4-Dinitrophenol	0.155	0.016#	89.7#	8#	0.00
54		Dibenzofuran	1.845	1.766	4.3	75	0.00
55	P	4-Nitrophenol	0.258	0.194	24.8	57	0.00
56		2,4-Dinitrotoluene	0.455	0.371	18.5	63	0.00
57		Fluorene	1.500	1.361	9.3	71	0.00
58		2,3,4,6-Tetrachlorophenol	0.365	0.312	14.5	67	0.00
59		Diethylphthalate	1.591	1.585	0.4	77	0.00
60		4-Chlorophenyl-phenylether	0.741	0.707	4.6	75	0.00
61		4-Nitroaniline	0.397	0.331	16.6	65	0.00
62		Azobenzene	1.350	1.187	12.1	69	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.032	76.1#	14#	0.00
65	c	n-Nitrosodiphenylamine	0.706	0.849	-20.3#	69	0.00
66		4-Bromophenyl-phenylether	0.224	0.258	-15.2	66	0.00
67		Hexachlorobenzene	0.240	0.251	-4.6	61	0.00
68		Atrazine	0.216	0.228	-5.6	61	0.00
69	C	Pentachlorophenol	0.132	0.121	8.3	50	0.00
70		Phenanthrene	1.101	1.093	0.7	58	0.00
71		Anthracene	1.115	1.112	0.3	57	0.00
72		Carbazole	1.018	0.961	5.6	55	0.00
73		Di-n-butylphthalate	1.277	1.314	-2.9	59	0.00
74	C	Fluoranthene	1.221	1.131	7.4	54	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76		Benzidine	0.650	0.666	-2.5	60	0.00
77		Pyrene	1.380	1.304	5.5	55	0.00
78	S	Terphenyl-d14	0.914	0.867	5.1	56	0.00
79		Butylbenzylphthalate	0.608	0.564	7.2	53	0.00
80		Benzo(a)anthracene	1.263	1.253	0.8	58	0.00
81		3,3'-Dichlorobenzidine	0.437	0.475	-8.7	63	0.00
82		Chrysene	1.173	1.177	-0.3	59	0.00
83		Bis(2-ethylhexyl)phthalate	0.868	0.809	6.8	53	0.00
84	c	Di-n-octyl phthalate	1.444	1.437	0.5	57	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.811	22.2	46#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	49#	0.00
87		Benzo(b)fluoranthene	1.198	1.260	-5.2	52	0.00

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88	Benzo(k)fluoranthene	1.180	1.250	-5.9	50	0.00
89 C	Benzo(a)pyrene	1.089	1.091	-0.2	49#	0.00
90	Dibenzo(a,h)anthracene	0.960	0.903	5.9	46#	0.00
91	Benzo(g,h,i)perylene	0.905	0.828	8.5	46#	0.00

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