Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF012018\
Data File : BF102279.D
Acq On : 20 Jan 2018 23:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 22 01:26:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
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	56	0.00
2		1,4-Dioxane	0.707	0.651	7.9	52	-0.02
3		Pyridine	1.930	1.740	9.8	50#	-0.02
4		n-Nitrosodimethylamine	0.808	0.696	13.9	47#	-0.03
5	S	2-Fluorophenol	1.416	1.362	3.8	54	0.00
6		Aniline	2.381	2.152	9.6	50	0.00
7	S	Phenol-d6	1.690	1.609	4.8	54	0.00
8		2-Chlorophenol	1.421	1.383	2.7	54	0.00
9		Benzaldehyde	1.173	0.964	17.8	46#	0.00
10	C	Phenol	1.910	1.744	8.7	50	0.00
11		bis(2-Chloroethyl)ether	1.454	1.339	7.9	52	0.00
12		1,3-Dichlorobenzene	1.638	1.628	0.6	56	0.00
13	C	1,4-Dichlorobenzene	1.634	1.645	-0.7	57	0.00
14		1,2-Dichlorobenzene	1.512	1.513	-0.1	56	0.00
15		Benzyl Alcohol	1.236	1.131	8.5	51	0.00
16		2,2'-oxybis(1-Chloropropane	2.680	2.169	19.1	45#	0.00
17		2-Methylphenol	1.281	1.206	5.9	52	0.00
18		Hexachloroethane	0.575	0.428	25.6#	41#	0.00
19	P	n-Nitroso-di-n-propylamine	1.107	0.935	15.5	48#	-0.01
20		3+4-Methylphenols	1.539	1.431	7.0	53	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22		Acetophenone	0.482	0.481	0.2	54	0.00
23	S	Nitrobenzene-d5	0.340	0.359	-5.6	54	0.00
24		Nitrobenzene	0.366	0.367	-0.3	52	0.00
25		Isophorone	0.672	0.616	8.3	49#	0.00
26	C	2-Nitrophenol	0.153	0.172	-12.4	55	0.00
27		2,4-Dimethylphenol	0.286	0.275	3.8	51	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.387	4.7	51	0.00
29	C	2,4-Dichlorophenol	0.271	0.278	-2.6	53	0.00
30		1,2,4-Trichlorobenzene	0.284	0.302	-6.3	56	0.00
31		Naphthalene	0.999	1.013	-1.4	54	0.00
32		Benzoic acid	0.217	0.156	28.1#	34#	-0.01
33		4-Chloroaniline	0.427	0.424	0.7	52	0.00
34	C	Hexachlorobutadiene	0.150	0.159	-6.0	56	0.00
35		Caprolactam	0.093	0.088	5.4	49#	-0.02
36	C	4-Chloro-3-methylphenol	0.297	0.289	2.7	51	0.00
37		2-Methylnaphthalene	0.658	0.652	0.9	53	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.566	0.633	-11.8	55	0.00
40	P	Hexachlorocyclopentadiene	0.309	0.025#	91.9#	4#	0.00
41	S	2,4,6-Tribromophenol	0.175	0.172	1.7	48#	0.00
42	C	2,4,6-Trichlorophenol	0.390	0.416	-6.7	51	0.00
43		2,4,5-Trichlorophenol	0.441	0.463	-5.0	50	0.00
44	S	2-Fluorobiphenyl	1.280	1.478	-15.5	55	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.768	1.901	-7.5	53	0.00
46		2-Chloronaphthalene	1.371	1.448	-5.6	52	0.00
47		2-Nitroaniline	0.411	0.489	-19.0	54	0.00
48		Acenaphthylene	2.176	2.207	-1.4	50	0.00
49		Dimethylphthalate	1.604	1.746	-8.9	54	0.00
50		2,6-Dinitrotoluene	0.320	0.352	-10.0	50#	0.00
51	C	Acenaphthene	1.320	1.252	5.2	47#	0.00
52		3-Nitroaniline	0.404	0.451	-11.6	51	0.00
53	P	2,4-Dinitrophenol	0.098	0.013#	86.7#	6#	0.00
54		Dibenzofuran	1.812	1.784	1.5	49#	0.00
55	P	4-Nitrophenol	0.301	0.260	13.6	39#	0.00
56		2,4-Dinitrotoluene	0.402	0.412	-2.5	46#	0.00
57		Fluorene	1.253	1.332	-6.3	51	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.298	5.1	45#	0.00
59		Diethylphthalate	1.596	1.607	-0.7	50	0.00
60		4-Chlorophenyl-phenylether	0.533	0.602	-12.9	55	0.00
61		4-Nitroaniline	0.384	0.428	-11.5	52	0.00
62		Azobenzene	1.588	1.405	11.5	44#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.00
64		4,6-Dinitro-2-methylphenol	0.098	0.023	76.5#	9#	0.00
65	c	n-Nitrosodiphenylamine	0.749	0.841	-12.3	49#	0.00
66		4-Bromophenyl-phenylether	0.211	0.245	-16.1	50#	0.00
67		Hexachlorobenzene	0.231	0.247	-6.9	46#	0.00
68		Atrazine	0.216	0.217	-0.5	42#	0.00
69	C	Pentachlorophenol	0.141	0.107	24.1#	30#	0.00
70		Phenanthrene	1.168	1.155	1.1	43#	0.00
71		Anthracene	1.185	1.182	0.3	44#	0.00
72		Carbazole	1.165	1.129	3.1	42#	0.00
73		Di-n-butylphthalate	1.429	1.530	-7.1	46#	0.00
74	C	Fluoranthene	1.149	1.056	8.1	41#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	50	0.00
76		Benzidine	0.966	0.753	22.0	38#	0.00
77		Pyrene	1.768	1.471	16.8	40#	0.00
78	S	Terphenyl-d14	0.963	0.854	11.3	45#	0.00
79		Butylbenzylphthalate	0.811	0.741	8.6	42#	0.00
80		Benzo(a)anthracene	1.276	1.259	1.3	49#	0.00
81		3,3'-Dichlorobenzidine	0.472	0.490	-3.8	50	0.00
82		Chrysene	1.331	1.252	5.9	46#	0.00
83		Bis(2-ethylhexyl)phthalate	0.931	0.976	-4.8	51	0.00
84	c	Di-n-octyl phthalate	1.544	1.625	-5.2	50	0.00
85		Indeno(1,2,3-cd)pyrene	0.968	0.900	7.0	48#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	51	0.00
87		Benzo(b)fluoranthene	1.304	1.345	-3.1	49#	0.00

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88	Benzo(k)fluoranthene	1.258	1.315	-4.5	55	0.00
89 C	Benzo(a)pyrene	1.173	1.195	-1.9	51	0.00
90	Dibenzo(a,h)anthracene	0.936	0.885	5.4	47#	0.00
91	Benzo(g,h,i)perylene	0.943	0.851	9.8	45#	0.00

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