Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040918\
Data File : BF104385.D
Acq On : 9 Apr 2018 21:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 10 03:17:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 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	99	0.00
2		1,4-Dioxane	0.609	0.579	4.9	93	-0.02
3		Pyridine	1.714	1.620	5.5	93	0.00
4		n-Nitrosodimethylamine	0.599	0.545	9.0	89	0.00
5	S	2-Fluorophenol	1.308	1.236	5.5	95	0.00
6		Aniline	2.233	2.090	6.4	92	0.00
7	S	Phenol-d6	1.607	1.519	5.5	95	0.01
8		2-Chlorophenol	1.381	1.325	4.1	95	0.00
9		Benzaldehyde	0.802	0.807	-0.6	96	0.00
10	C	Phenol	1.705	1.711	-0.4	101	0.01
11		bis(2-Chloroethyl)ether	1.361	1.299	4.6	94	0.00
12		1,3-Dichlorobenzene	1.564	1.492	4.6	95	0.00
13	C	1,4-Dichlorobenzene	1.559	1.495	4.1	95	0.00
14		1,2-Dichlorobenzene	1.445	1.377	4.7	94	0.00
15		Benzyl Alcohol	1.221	1.119	8.4	92	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.683	7.9	91	0.00
17		2-Methylphenol	1.200	1.141	4.9	94	0.01
18		Hexachloroethane	0.556	0.428	23.0	77	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.911	13.2	90	0.00
20		3+4-Methylphenols	1.488	1.370	7.9	92	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.492	0.466	5.3	90	0.00
23	S	Nitrobenzene-d5	0.306	0.337	-10.1	101	0.00
24		Nitrobenzene	0.338	0.357	-5.6	95	0.00
25		Isophorone	0.648	0.615	5.1	90	0.00
26	C	2-Nitrophenol	0.138	0.154	-11.6	99	0.00
27		2,4-Dimethylphenol	0.286	0.268	6.3	87	0.01
28		bis(2-Chloroethoxy)methane	0.396	0.386	2.5	92	0.00
29	C	2,4-Dichlorophenol	0.273	0.263	3.7	90	0.01
30		1,2,4-Trichlorobenzene	0.299	0.289	3.3	91	0.00
31		Naphthalene	0.996	0.952	4.4	90	0.00
32		Benzoic acid	0.228	0.233	-2.2	90	0.00
33		4-Chloroaniline	0.427	0.406	4.9	90	0.00
34	C	Hexachlorobutadiene	0.164	0.161	1.8	93	0.00
35		Caprolactam	0.095	0.087	8.4	85	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.270	7.5	86	0.00
37		2-Methylnaphthalene	0.644	0.596	7.5	88	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.623	-8.7	91	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.032#	90.0#	8#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.179	13.5	70	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.410	-3.3	82	0.00
43		2,4,5-Trichlorophenol	0.445	0.450	-1.1	83	0.01
44	S	2-Fluorobiphenyl	1.266	1.329	-5.0	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.748	-4.0	86	0.00
46		2-Chloronaphthalene	1.327	1.345	-1.4	84	0.00
47		2-Nitroaniline	0.328	0.407	-24.1	95	0.00
48		Acenaphthylene	2.082	2.028	2.6	80	0.00
49		Dimethylphthalate	1.577	1.655	-4.9	87	0.00
50		2,6-Dinitrotoluene	0.292	0.325	-11.3	84	0.00
51	C	Acenaphthene	1.270	1.169	8.0	76	0.00
52		3-Nitroaniline	0.342	0.399	-16.7	89	0.00
53	P	2,4-Dinitrophenol	0.089	0.009#	89.9#	8#	0.00
54		Dibenzofuran	1.770	1.661	6.2	77	0.00
55	P	4-Nitrophenol	0.268	0.239	10.8	67	0.00
56		2,4-Dinitrotoluene	0.383	0.381	0.5	78	0.01
57		Fluorene	1.289	1.215	5.7	77	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.290	12.7	72	0.00
59		Diethylphthalate	1.571	1.550	1.3	82	0.00
60		4-Chlorophenyl-phenylether	0.574	0.588	-2.4	83	0.00
61		4-Nitroaniline	0.334	0.362	-8.4	81	0.00
62		Azobenzene	1.501	1.321	12.0	73	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	10#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.796	-14.9	75	0.00
66		4-Bromophenyl-phenylether	0.213	0.238	-11.7	74	0.00
67		Hexachlorobenzene	0.239	0.246	-2.9	68	0.01
68		Atrazine	0.209	0.205	1.9	64	0.00
69	C	Pentachlorophenol	0.148	0.163	-10.1	68	0.00
70		Phenanthrene	1.114	1.083	2.8	64	0.00
71		Anthracene	1.132	1.090	3.7	64	0.00
72		Carbazole	1.106	1.036	6.3	62	0.00
73		Di-n-butylphthalate	1.351	1.422	-5.3	69	0.00
74	C	Fluoranthene	1.164	1.055	9.4	60	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76		Benzidine	0.692	0.782	-13.0	77	0.00
77		Pyrene	1.482	1.297	12.5	60	0.00
78	S	Terphenyl-d14	0.877	0.776	11.5	62	0.00
79		Butylbenzylphthalate	0.698	0.623	10.7	60	0.00
80		Benzo(a)anthracene	1.195	1.164	2.6	67	0.01
81		3,3'-Dichlorobenzidine	0.445	0.471	-5.8	69	0.00
82		Chrysene	1.227	1.175	4.2	65	0.00
83		Bis(2-ethylhexyl)phthalate	0.898	0.868	3.3	66	0.00
84	c	Di-n-octyl phthalate	1.501	1.499	0.1	66	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.827	20.7	56	0.03
86	I	Perylene-d12	1.000	1.000	0.0	56	0.02
87		Benzo(b)fluoranthene	1.263	1.255	0.6	56	0.01

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88	Benzo(k)fluoranthene	1.193	1.252	-4.9	60	0.01
89 C	Benzo(a)pyrene	1.130	1.107	2.0	55	0.01
90	Dibenzo(a,h)anthracene	0.928	0.884	4.7	55	0.02
91	Benzo(g,h,i)perylene	0.899	0.832	7.5	56	0.04

(#) = Out of Range SPCC's out = 2 CCC's out = 0