Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113916.D
Acq On : 23 Apr 2019 13:22
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 23 16:32:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
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	88	0.00
2		1,4-Dioxane	0.551	0.543	1.5	86	0.02
3		Pyridine	1.505	1.475	2.0	86	0.01
4		n-Nitrosodimethylamine	0.515	0.491	4.7	84	0.01
5	S	2-Fluorophenol	1.169	1.152	1.5	85	0.00
6		Aniline	2.015	1.996	0.9	86	0.00
7	S	Phenol-d6	1.467	1.468	-0.1	86	0.00
8		2-Chlorophenol	1.335	1.347	-0.9	87	0.00
9		Benzaldehyde	0.859	0.817	4.9	85	0.00
10	C	Phenol	1.754	1.747	0.4	86	0.00
11		bis(2-Chloroethyl)ether	1.320	1.305	1.1	86	0.00
12		1,3-Dichlorobenzene	1.512	1.514	-0.1	87	0.00
13	C	1,4-Dichlorobenzene	1.521	1.532	-0.7	87	0.00
14		1,2-Dichlorobenzene	1.398	1.422	-1.7	87	0.00
15		Benzyl Alcohol	0.988	0.902	8.7	78	0.00
16		2,2'-oxybis(1-Chloropropane	1.541	1.523	1.2	86	0.00
17		2-Methylphenol	1.170	1.244	-6.3	92	0.00
18		Hexachloroethane	0.533	0.539	-1.1	88	0.00
19	P	n-Nitroso-di-n-propylamine	0.950	0.938	1.3	87	0.00
20		3+4-Methylphenols	1.322	1.370	-3.6	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.445	0.444	0.2	88	0.00
23	S	Nitrobenzene-d5	0.324	0.344	-6.2	92	0.00
24		Nitrobenzene	0.358	0.372	-3.9	89	0.00
25		Isophorone	0.663	0.657	0.9	88	0.00
26	C	2-Nitrophenol	0.163	0.188	-15.3	100	0.00
27		2,4-Dimethylphenol	0.266	0.260	2.3	85	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.424	-0.5	88	0.00
29	C	2,4-Dichlorophenol	0.304	0.309	-1.6	88	0.00
30		1,2,4-Trichlorobenzene	0.339	0.344	-1.5	89	0.00
31		Naphthalene	0.950	0.967	-1.8	88	0.00
32		Benzoic acid	0.180	0.183	-1.7	85	0.00
33		4-Chloroaniline	0.402	0.405	-0.7	89	0.00
34	C	Hexachlorobutadiene	0.211	0.213	-0.9	88	0.00
35		Caprolactam	0.097	0.097	0.0	90	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.310	-3.0	90	0.01
37		2-Methylnaphthalene	0.641	0.652	-1.7	89	0.00
38		1-Methylnaphthalene	0.618	0.632	-2.3	90	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40		1,2,4,5-Tetrachlorobenzene	0.650	0.654	-0.6	89	0.00
41	P	Hexachlorocyclopentadiene	0.362	0.355	1.9	86	0.00
42	S	2,4,6-Tribromophenol	0.244	0.252	-3.3	90	0.00
43	C	2,4,6-Trichlorophenol	0.413	0.419	-1.5	90	0.00
44		2,4,5-Trichlorophenol	0.463	0.473	-2.2	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.266	1.0	90	0.00
46		1,1'-Biphenyl	1.528	1.541	-0.9	90	0.00
47		2-Chloronaphthalene	1.242	1.245	-0.2	89	0.00
48		2-Nitroaniline	0.326	0.351	-7.7	94	0.00
49		Acenaphthylene	1.945	1.974	-1.5	90	0.00
50		Dimethylphthalate	1.446	1.467	-1.5	92	0.00
51		2,6-Dinitrotoluene	0.310	0.345	-11.3	97	0.00
52	C	Acenaphthene	1.150	1.175	-2.2	91	0.00
53		3-Nitroaniline	0.326	0.351	-7.7	95	0.00
54	P	2,4-Dinitrophenol	0.112	0.146	-30.4#	121	0.00
55		Dibenzofuran	1.722	1.736	-0.8	89	0.00
56	P	4-Nitrophenol	0.258	0.278	-7.8	95	0.00
57		2,4-Dinitrotoluene	0.392	0.445	-13.5	100	0.00
58		Fluorene	1.296	1.319	-1.8	90	0.00
59		2,3,4,6-Tetrachlorophenol	0.407	0.420	-3.2	91	0.00
60		Diethylphthalate	1.374	1.407	-2.4	91	0.00
61		4-Chlorophenyl-phenylether	0.687	0.700	-1.9	90	0.00
62		4-Nitroaniline	0.318	0.347	-9.1	98	0.00
63		Azobenzene	1.331	1.342	-0.8	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.101	-21.7	114	0.00
66	c	n-Nitrosodiphenylamine	0.600	0.589	1.8	91	0.00
67		4-Bromophenyl-phenylether	0.242	0.234	3.3	89	0.00
68		Hexachlorobenzene	0.266	0.260	2.3	89	0.00
69		Atrazine	0.195	0.194	0.5	92	0.00
70	C	Pentachlorophenol	0.150	0.149	0.7	90	0.00
71		Phenanthrene	1.005	1.000	0.5	91	0.00
72		Anthracene	1.015	1.027	-1.2	92	0.00
73		Carbazole	0.906	0.924	-2.0	93	0.00
74		Di-n-butylphthalate	1.065	1.096	-2.9	93	0.00
75	C	Fluoranthene	1.097	1.093	0.4	94	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77		Benzidine	0.596	0.593	0.5	100	0.00
78		Pyrene	1.399	1.421	-1.6	93	0.01
79	S	Terphenyl-d14	0.976	1.001	-2.6	94	0.00
80		Butylbenzylphthalate	0.550	0.607	-10.4	103	0.00
81		Benzo(a)anthracene	1.178	1.280	-8.7	101	0.01
82		3,3'-Dichlorobenzidine	0.432	0.507	-17.4	106	0.01
83		Chrysene	1.148	1.245	-8.4	101	0.01
84		Bis(2-ethylhexyl)phthalate	0.700	0.812	-16.0	109	0.01
85	c	Di-n-octyl phthalate	1.096	1.315	-20.0	112	0.02
86		Indeno(1,2,3-cd)pyrene	1.087	0.993	8.6	92	0.04
87	I	Perylene-d12	1.000	1.000	0.0	101	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.306	-3.2	105	0.02
89	Benzo(k)fluoranthene	1.088	1.129	-3.8	102	0.02
90 C	Benzo(a)pyrene	1.094	1.107	-1.2	101	0.02
91	Dibenzo(a,h)anthracene	1.027	0.929	9.5	92	0.04
92	Benzo(g,h,i)perylene	1.037	0.894	13.8	89	0.04

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