Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113909.D
Acq On : 23 Apr 2019 6:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 23 06:42:05 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	64	0.00
2		1,4-Dioxane	0.551	0.617	-12.0	72	-0.03
3		Pyridine	1.505	1.607	-6.8	68	-0.02
4		n-Nitrosodimethylamine	0.515	0.535	-3.9	67	-0.04
5	S	2-Fluorophenol	1.169	1.263	-8.0	68	0.00
6		Aniline	2.015	1.997	0.9	63	0.00
7	S	Phenol-d6	1.467	1.470	-0.2	63	0.00
8		2-Chlorophenol	1.335	1.369	-2.5	65	0.00
9		Benzaldehyde	0.859	0.861	-0.2	65	0.00
10	C	Phenol	1.754	1.755	-0.1	63	0.00
11		bis(2-Chloroethyl)ether	1.320	1.329	-0.7	64	0.00
12		1,3-Dichlorobenzene	1.512	1.564	-3.4	66	0.00
13	C	1,4-Dichlorobenzene	1.521	1.555	-2.2	65	0.00
14		1,2-Dichlorobenzene	1.398	1.447	-3.5	65	0.00
15		Benzyl Alcohol	0.988	0.990	-0.2	63	0.00
16		2,2'-oxybis(1-Chloropropane	1.541	1.496	2.9	62	0.00
17		2-Methylphenol	1.170	1.119	4.4	61	0.00
18		Hexachloroethane	0.533	0.389	27.0#	46#	0.00
19	P	n-Nitroso-di-n-propylamine	0.950	0.888	6.5	60	0.00
20		3+4-Methylphenols	1.322	1.310	0.9	61	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22		Acetophenone	0.445	0.475	-6.7	61	0.00
23	S	Nitrobenzene-d5	0.324	0.355	-9.6	62	0.00
24		Nitrobenzene	0.358	0.381	-6.4	60	0.00
25		Isophorone	0.663	0.663	0.0	58	0.00
26	C	2-Nitrophenol	0.163	0.137	16.0	47#	0.00
27		2,4-Dimethylphenol	0.266	0.266	0.0	56	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.440	-4.3	60	0.00
29	C	2,4-Dichlorophenol	0.304	0.305	-0.3	57	0.00
30		1,2,4-Trichlorobenzene	0.339	0.352	-3.8	59	0.00
31		Naphthalene	0.950	0.995	-4.7	59	0.00
32		Benzoic acid	0.180	0.153	15.0	46#	-0.02
33		4-Chloroaniline	0.402	0.402	0.0	58	0.00
34	C	Hexachlorobutadiene	0.211	0.227	-7.6	61	0.00
35		Caprolactam	0.097	0.093	4.1	56	-0.01
36	C	4-Chloro-3-methylphenol	0.301	0.289	4.0	55	0.00
37		2-Methylnaphthalene	0.641	0.637	0.6	56	0.00
38		1-Methylnaphthalene	0.618	0.615	0.5	57	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40		1,2,4,5-Tetrachlorobenzene	0.650	0.698	-7.4	57	0.00
41	P	Hexachlorocyclopentadiene	0.362	0.016#	95.6#	2#	0.00
42	S	2,4,6-Tribromophenol	0.244	0.263	-7.8	56	0.00
43	C	2,4,6-Trichlorophenol	0.413	0.421	-1.9	54	0.00
44		2,4,5-Trichlorophenol	0.463	0.470	-1.5	54	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	1.383	-8.1	59	0.00
46		1,1'-Biphenyl	1.528	1.628	-6.5	57	0.00
47		2-Chloronaphthalene	1.242	1.297	-4.4	56	0.00
48		2-Nitroaniline	0.326	0.389	-19.3	62	0.00
49		Acenaphthylene	1.945	2.035	-4.6	56	0.00
50		Dimethylphthalate	1.446	1.501	-3.8	56	0.00
51		2,6-Dinitrotoluene	0.310	0.270	12.9	45#	0.00
52	C	Acenaphthene	1.150	1.135	1.3	53	0.00
53		3-Nitroaniline	0.326	0.404	-23.9	66	0.00
54	P	2,4-Dinitrophenol	0.112	0.003#	97.3#	2#	0.00
55		Dibenzofuran	1.722	1.811	-5.2	56	0.00
56	P	4-Nitrophenol	0.258	0.264	-2.3	54	0.00
57		2,4-Dinitrotoluene	0.392	0.322	17.9	44#	0.00
58		Fluorene	1.296	1.361	-5.0	56	0.00
59		2,3,4,6-Tetrachlorophenol	0.407	0.410	-0.7	53	0.00
60		Diethylphthalate	1.374	1.438	-4.7	56	0.00
61		4-Chlorophenyl-phenylether	0.687	0.718	-4.5	55	0.00
62		4-Nitroaniline	0.318	0.416	-30.8#	70	0.00
63		Azobenzene	1.331	1.332	-0.1	53	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.004	95.2#	3#	0.00
66	c	n-Nitrosodiphenylamine	0.600	0.584	2.7	56	0.00
67		4-Bromophenyl-phenylether	0.242	0.234	3.3	55	0.00
68		Hexachlorobenzene	0.266	0.263	1.1	56	0.00
69		Atrazine	0.195	0.162	16.9	48#	0.00
70	C	Pentachlorophenol	0.150	0.152	-1.3	57	0.00
71		Phenanthrene	1.005	1.066	-6.1	60	0.00
72		Anthracene	1.015	1.088	-7.2	60	0.00
73		Carbazole	0.906	1.004	-10.8	63	0.00
74		Di-n-butylphthalate	1.065	1.166	-9.5	61	0.00
75	C	Fluoranthene	1.097	1.256	-14.5	67	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77		Benzidine	0.596	0.976	-63.8#	123	0.00
78		Pyrene	1.399	1.386	0.9	68	0.00
79	S	Terphenyl-d14	0.976	1.029	-5.4	72	0.00
80		Butylbenzylphthalate	0.550	0.595	-8.2	75	0.00
81		Benzo(a)anthracene	1.178	1.196	-1.5	71	0.00
82		3,3'-Dichlorobenzidine	0.432	0.536	-24.1	84	0.00
83		Chrysene	1.148	1.163	-1.3	70	-0.01
84		Bis(2-ethylhexyl)phthalate	0.700	0.828	-18.3	83	0.00
85	c	Di-n-octyl phthalate	1.096	1.347	-22.9#	86	-0.04
86		Indeno(1,2,3-cd)pyrene	1.087	0.894	17.8	62	-0.03
87	I	Perylene-d12	1.000	1.000	0.0	65	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.258	0.6	65	-0.03
89	Benzo(k)fluoranthene	1.088	1.194	-9.7	69	-0.03
90 C	Benzo(a)pyrene	1.094	1.097	-0.3	64	-0.03
91	Dibenzo(a,h)anthracene	1.027	0.994	3.2	63	-0.03
92	Benzo(g,h,i)perylene	1.037	0.943	9.1	60	-0.03

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