Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114022.D
Acq On : 29 Apr 2019 14:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 29 15:11:08 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	83	0.00
2		1,4-Dioxane	0.551	0.345	37.4#	52	0.00
3		Pyridine	1.505	0.948	37.0#	52	0.00
4		n-Nitrosodimethylamine	0.515	0.327	36.5#	52	0.00
5	S	2-Fluorophenol	1.169	0.774	33.8#	57	0.00
6		Aniline	2.015	1.343	33.3#	56	0.00
7	S	Phenol-d6	1.467	0.987	32.7#	57	0.00
8		2-Chlorophenol	1.335	0.908	32.0#	58	0.00
9		Benzaldehyde	0.859	0.559	34.9#	65	0.00
10	C	Phenol	1.754	1.162	33.8#	56	0.00
11		bis(2-Chloroethyl)ether	1.320	0.887	32.8#	56	0.00
12		1,3-Dichlorobenzene	1.512	1.028	32.0#	58	0.00
13	C	1,4-Dichlorobenzene	1.521	1.037	31.8#	58	0.00
14		1,2-Dichlorobenzene	1.398	0.957	31.5#	59	0.00
15		Benzyl Alcohol	0.988	0.788	20.2	64	0.00
16		2,2'-oxybis(1-Chloropropane	1.541	0.991	35.7#	54	0.00
17		2-Methylphenol	1.170	0.751	35.8#	54	0.00
18		Hexachloroethane	0.533	0.370	30.6#	58	0.00
19	P	n-Nitroso-di-n-propylamine	0.950	0.640	32.6#	57	0.00
20		3+4-Methylphenols	1.322	0.901	31.8#	59	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.445	0.300	32.6#	59	0.00
23	S	Nitrobenzene-d5	0.324	0.231	28.7#	59	0.00
24		Nitrobenzene	0.358	0.248	30.7#	57	0.00
25		Isophorone	0.663	0.438	33.9#	57	0.00
26	C	2-Nitrophenol	0.163	0.126	22.7#	60	0.00
27		2,4-Dimethylphenol	0.266	0.171	35.7#	54	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.281	33.4#	57	0.00
29	C	2,4-Dichlorophenol	0.304	0.205	32.6#	57	0.00
30		1,2,4-Trichlorobenzene	0.339	0.228	32.7#	58	0.00
31		Naphthalene	0.950	0.645	32.1#	59	0.00
32		Benzoic acid	0.180	0.140	22.2	57	0.01
33		4-Chloroaniline	0.402	0.268	33.3#	58	0.00
34	C	Hexachlorobutadiene	0.211	0.145	31.3#	58	0.00
35		Caprolactam	0.097	0.063	35.1#	57	0.00
36	C	4-Chloro-3-methylphenol	0.301	0.205	31.9#	58	0.00
37		2-Methylnaphthalene	0.641	0.431	32.8#	59	0.00
38		1-Methylnaphthalene	0.618	0.416	32.7#	58	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.650	0.432	33.5#	58	0.00
41	P	Hexachlorocyclopentadiene	0.362	0.227	37.3#	52	0.00
42	S	2,4,6-Tribromophenol	0.244	0.165	32.4#	58	0.00
43	C	2,4,6-Trichlorophenol	0.413	0.278	32.7#	58	0.00
44		2,4,5-Trichlorophenol	0.463	0.311	32.8#	57	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	0.840	34.3#	62	0.00
46		1,1'-Biphenyl	1.528	1.025	32.9#	60	0.00
47		2-Chloronaphthalene	1.242	0.832	33.0#	58	0.00
48		2-Nitroaniline	0.326	0.234	28.2#	59	0.00
49		Acenaphthylene	1.945	1.302	33.1#	59	0.00
50		Dimethylphthalate	1.446	0.973	32.7#	59	0.00
51		2,6-Dinitrotoluene	0.310	0.226	27.1#	58	0.00
52	C	Acenaphthene	1.150	0.784	31.8#	60	0.00
53		3-Nitroaniline	0.326	0.229	29.8#	58	0.00
54	P	2,4-Dinitrophenol	0.112	0.102	8.9	65	0.00
55		Dibenzofuran	1.722	1.155	32.9#	60	0.00
56	P	4-Nitrophenol	0.258	0.184	28.7#	57	0.00
57		2,4-Dinitrotoluene	0.392	0.299	23.7	60	0.00
58		Fluorene	1.296	0.878	32.3#	61	0.00
59		2,3,4,6-Tetrachlorophenol	0.407	0.266	34.6#	55	0.00
60		Diethylphthalate	1.374	0.924	32.8#	59	0.00
61		4-Chlorophenyl-phenylether	0.687	0.462	32.8#	60	0.00
62		4-Nitroaniline	0.318	0.232	27.0#	59	0.00
63		Azobenzene	1.331	0.883	33.7#	58	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.073	12.0	64	0.00
66	c	n-Nitrosodiphenylamine	0.600	0.396	34.0#	58	0.00
67		4-Bromophenyl-phenylether	0.242	0.158	34.7#	57	0.00
68		Hexachlorobenzene	0.266	0.174	34.6#	57	0.00
69		Atrazine	0.195	0.130	33.3#	61	0.00
70	C	Pentachlorophenol	0.150	0.105	30.0#	57	0.00
71		Phenanthrene	1.005	0.672	33.1#	60	0.00
72		Anthracene	1.015	0.685	32.5#	60	0.00
73		Carbazole	0.906	0.615	32.1#	60	0.00
74		Di-n-butylphthalate	1.065	0.740	30.5#	62	-0.01
75	C	Fluoranthene	1.097	0.715	34.8#	61	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77		Benzidine	0.596	0.371	37.8#	69	0.00
78		Pyrene	1.399	0.995	28.9#	61	0.00
79	S	Terphenyl-d14	0.976	0.708	27.5#	64	0.00
80		Butylbenzylphthalate	0.550	0.422	23.3	64	0.00
81		Benzo(a)anthracene	1.178	0.866	26.5#	64	0.01
82		3,3'-Dichlorobenzidine	0.432	0.329	23.8	68	0.00
83		Chrysene	1.148	0.843	26.6#	64	0.00
84		Bis(2-ethylhexyl)phthalate	0.700	0.549	21.6	67	0.00
85	c	Di-n-octyl phthalate	1.096	0.858	21.7#	67	0.02
86		Indeno(1,2,3-cd)pyrene	1.087	0.642	40.9#	51	0.04
87	I	Perylene-d12	1.000	1.000	0.0	86	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	0.912	27.9#	61	0.02
89	Benzo(k)fluoranthene	1.088	0.756	30.5#	63	0.03
90 C	Benzo(a)pyrene	1.094	0.757	30.8#	60	0.03
91	Dibenzo(a,h)anthracene	1.027	0.626	39.0#	51	0.04
92	Benzo(g,h,i)perylene	1.037	0.615	40.7#	49#	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 13