Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112746.D
Acq On : 28 Feb 2019 4:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 28 05:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 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	69	0.00
2		1,4-Dioxane	0.644	0.658	-2.2	71	-0.02
3		Pyridine	1.724	1.795	-4.1	72	-0.02
4		n-Nitrosodimethylamine	0.754	0.764	-1.3	68	-0.03
5	S	2-Fluorophenol	1.286	1.373	-6.8	75	0.00
6		Aniline	2.223	2.178	2.0	67	0.00
7	S	Phenol-d6	1.615	1.617	-0.1	70	0.00
8		2-Chlorophenol	1.431	1.431	0.0	69	0.00
9		Benzaldehyde	1.164	1.154	0.9	69	0.00
10	C	Phenol	1.885	1.901	-0.8	69	0.00
11		bis(2-Chloroethyl)ether	1.447	1.409	2.6	68	0.00
12		1,3-Dichlorobenzene	1.479	1.518	-2.6	72	0.00
13	C	1,4-Dichlorobenzene	1.483	1.509	-1.8	71	0.00
14		1,2-Dichlorobenzene	1.359	1.388	-2.1	73	0.00
15		Benzyl Alcohol	1.232	1.155	6.2	64	0.00
16		2,2'-oxybis(1-Chloropropane	2.414	2.232	7.5	64	0.00
17		2-Methylphenol	1.161	1.077	7.2	65	0.00
18		Hexachloroethane	0.568	0.392	31.0#	48#	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.930	9.1	64	0.00
20		3+4-Methylphenols	1.311	1.292	1.4	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22		Acetophenone	0.468	0.513	-9.6	68	0.00
23	S	Nitrobenzene-d5	0.334	0.360	-7.8	66	0.00
24		Nitrobenzene	0.372	0.387	-4.0	64	0.00
25		Isophorone	0.720	0.695	3.5	62	0.00
26	C	2-Nitrophenol	0.155	0.088	43.2#	33#	0.00
27		2,4-Dimethylphenol	0.288	0.286	0.7	63	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.454	-0.9	65	0.00
29	C	2,4-Dichlorophenol	0.279	0.282	-1.1	63	0.00
30		1,2,4-Trichlorobenzene	0.300	0.309	-3.0	66	0.00
31		Naphthalene	0.993	1.011	-1.8	66	0.00
32		Benzoic acid	0.202	0.123	39.1#	38#	-0.03
33		4-Chloroaniline	0.421	0.422	-0.2	63	0.00
34	C	Hexachlorobutadiene	0.169	0.183	-8.3	68	0.00
35		Caprolactam	0.098	0.093	5.1	59	-0.01
36	C	4-Chloro-3-methylphenol	0.309	0.291	5.8	59	0.00
37		2-Methylnaphthalene	0.641	0.632	1.4	63	0.00
38		1-Methylnaphthalene	0.621	0.602	3.1	62	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.658	-12.9	67	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.022#	93.1#	4#	0.00
42	S	2,4,6-Tribromophenol	0.212	0.251	-18.4	69	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.424	-5.7	61	0.00
44		2,4,5-Trichlorophenol	0.434	0.458	-5.5	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.274	1.396	-9.6	66	0.00
46		1,1'-Biphenyl	1.631	1.794	-10.0	64	0.00
47		2-Chloronaphthalene	1.274	1.341	-5.3	63	0.00
48		2-Nitroaniline	0.387	0.478	-23.5	68	0.00
49		Acenaphthylene	2.162	2.235	-3.4	62	0.00
50		Dimethylphthalate	1.475	1.517	-2.8	62	0.00
51		2,6-Dinitrotoluene	0.307	0.257	16.3	46#	0.00
52	C	Acenaphthene	1.265	1.250	1.2	59	0.00
53		3-Nitroaniline	0.374	0.478	-27.8#	71	0.00
54	P	2,4-Dinitrophenol	0.108	0.001#	99.1#	1#	0.00
55		Dibenzofuran	1.838	1.903	-3.5	63	0.00
56	P	4-Nitrophenol	0.304	0.293	3.6	52	0.00
57		2,4-Dinitrotoluene	0.382	0.295	22.8	42#	0.00
58		Fluorene	1.304	1.400	-7.4	65	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.396	-9.7	63	0.00
60		Diethylphthalate	1.558	1.571	-0.8	61	0.00
61		4-Chlorophenyl-phenylether	0.607	0.671	-10.5	67	0.00
62		4-Nitroaniline	0.346	0.485	-40.2#	81	0.00
63		Azobenzene	1.595	1.528	4.2	57	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.076	0.001	98.7#	1#	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.624	2.7	62	0.00
67		4-Bromophenyl-phenylether	0.211	0.212	-0.5	64	0.00
68		Hexachlorobenzene	0.237	0.250	-5.5	67	0.01
69		Atrazine	0.196	0.174	11.2	57	0.00
70	C	Pentachlorophenol	0.140	0.130	7.1	56	0.01
71		Phenanthrene	0.995	1.074	-7.9	68	0.00
72		Anthracene	1.042	1.087	-4.3	67	0.00
73		Carbazole	1.016	1.058	-4.1	68	0.00
74		Di-n-butylphthalate	1.218	1.248	-2.5	67	0.00
75	C	Fluoranthene	1.066	1.220	-14.4	71	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77		Benzidine	1.038	1.285	-23.8	79	0.00
78		Pyrene	1.686	1.863	-10.5	72	0.00
79	S	Terphenyl-d14	1.032	1.187	-15.0	77	0.00
80		Butylbenzylphthalate	0.744	0.854	-14.8	73	0.00
81		Benzo(a)anthracene	1.386	1.346	2.9	63	0.00
82		3,3'-Dichlorobenzidine	0.524	0.598	-14.1	72	0.00
83		Chrysene	1.358	1.313	3.3	63	0.00
84		Bis(2-ethylhexyl)phthalate	0.873	1.072	-22.8	80	0.00
85	c	Di-n-octyl phthalate	1.499	1.738	-15.9	76	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	1.026	11.4	62	0.03
87	I	Perylene-d12	1.000	1.000	0.0	53	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.293	0.1	50#	0.01
89	Benzo(k)fluoranthene	1.172	1.229	-4.9	59	0.01
90 C	Benzo(a)pyrene	1.144	1.154	-0.9	53	0.01
91	Dibenzo(a,h)anthracene	0.976	1.117	-14.4	63	0.02
92	Benzo(g,h,i)perylene	0.980	1.096	-11.8	62	0.02

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