Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114326.D
Acq On : 16 May 2019 23:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 17 08:49:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 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	56	0.00
2		1,4-Dioxane	0.683	0.600	12.2	48#	-0.08
3		Pyridine	1.882	1.709	9.2	52	-0.06
4		n-Nitrosodimethylamine	0.908	0.582	35.9#	36#	-0.08
5	S	2-Fluorophenol	1.243	1.230	1.0	54	0.00
6		Aniline	2.123	2.076	2.2	54	0.00
7	S	Phenol-d6	1.470	1.524	-3.7	58	0.00
8		2-Chlorophenol	1.327	1.373	-3.5	58	0.00
9		Benzaldehyde	1.029	0.977	5.1	50	0.00
10	C	Phenol	1.729	1.722	0.4	55	0.00
11		bis(2-Chloroethyl)ether	1.313	1.394	-6.2	59	0.00
12		1,3-Dichlorobenzene	1.489	1.533	-3.0	58	0.00
13	C	1,4-Dichlorobenzene	1.501	1.546	-3.0	58	0.00
14		1,2-Dichlorobenzene	1.371	1.438	-4.9	58	0.00
15		Benzyl Alcohol	1.146	1.177	-2.7	57	0.00
16		2,2'-oxybis(1-Chloropropane	2.545	2.595	-2.0	57	0.00
17		2-Methylphenol	1.090	1.088	0.2	56	0.00
18		Hexachloroethane	0.563	0.556	1.2	55	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.958	-2.8	59	0.00
20		3+4-Methylphenols	1.259	1.399	-11.1	62	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22		Acetophenone	0.443	0.462	-4.3	60	0.00
23	S	Nitrobenzene-d5	0.356	0.365	-2.5	58	0.00
24		Nitrobenzene	0.363	0.373	-2.8	58	0.00
25		Isophorone	0.661	0.652	1.4	58	0.00
26	C	2-Nitrophenol	0.176	0.182	-3.4	59	0.00
27		2,4-Dimethylphenol	0.277	0.274	1.1	57	0.00
28		bis(2-Chloroethoxy)methane	0.429	0.441	-2.8	59	0.00
29	C	2,4-Dichlorophenol	0.275	0.279	-1.5	57	0.00
30		1,2,4-Trichlorobenzene	0.313	0.311	0.6	56	0.00
31		Naphthalene	0.934	0.972	-4.1	58	0.00
32		Benzoic acid	0.181	0.131	27.6#	42#	-0.01
33		4-Chloroaniline	0.426	0.444	-4.2	58	0.00
34	C	Hexachlorobutadiene	0.178	0.180	-1.1	57	-0.01
35		Caprolactam	0.090	0.092	-2.2	56	0.00
36	C	4-Chloro-3-methylphenol	0.277	0.289	-4.3	58	0.00
37		2-Methylnaphthalene	0.603	0.640	-6.1	59	0.00
38		1-Methylnaphthalene	0.568	0.597	-5.1	58	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40		1,2,4,5-Tetrachlorobenzene	0.606	0.647	-6.8	58	0.00
41	P	Hexachlorocyclopentadiene	0.255	0.034#	86.7#	7#	0.00
42	S	2,4,6-Tribromophenol	0.207	0.178	14.0	49#	0.00
43	C	2,4,6-Trichlorophenol	0.417	0.425	-1.9	55	0.00
44		2,4,5-Trichlorophenol	0.427	0.416	2.6	53	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.364	-3.2	59	0.00
46		1,1'-Biphenyl	1.616	1.733	-7.2	59	0.00
47		2-Chloronaphthalene	1.300	1.363	-4.8	57	0.00
48		2-Nitroaniline	0.461	0.480	-4.1	57	0.00
49		Acenaphthylene	1.978	2.076	-5.0	57	0.00
50		Dimethylphthalate	1.468	1.545	-5.2	58	0.00
51		2,6-Dinitrotoluene	0.326	0.335	-2.8	57	0.00
52	C	Acenaphthene	1.214	1.221	-0.6	56	0.00
53		3-Nitroaniline	0.404	0.414	-2.5	56	0.00
54	P	2,4-Dinitrophenol	0.131	0.030#	77.1#	12#	0.02
55		Dibenzofuran	1.780	1.776	0.2	56	0.00
56	P	4-Nitrophenol	0.286	0.180	37.1#	36#	0.02
57		2,4-Dinitrotoluene	0.442	0.416	5.9	53	0.00
58		Fluorene	1.375	1.407	-2.3	57	0.00
59		2,3,4,6-Tetrachlorophenol	0.369	0.316	14.4	48#	0.00
60		Diethylphthalate	1.492	1.522	-2.0	58	-0.01
61		4-Chlorophenyl-phenylether	0.675	0.698	-3.4	58	0.00
62		4-Nitroaniline	0.425	0.402	5.4	55	0.00
63		Azobenzene	1.444	1.455	-0.8	57	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
65		4,6-Dinitro-2-methylphenol	0.096	0.040	58.3#	20#	0.00
66	c	n-Nitrosodiphenylamine	0.607	0.697	-14.8	56	0.00
67		4-Bromophenyl-phenylether	0.220	0.241	-9.5	54	0.00
68		Hexachlorobenzene	0.244	0.253	-3.7	51	0.00
69		Atrazine	0.189	0.202	-6.9	53	0.00
70	C	Pentachlorophenol	0.115	0.073	36.5#	30#	0.01
71		Phenanthrene	0.973	1.029	-5.8	52	0.00
72		Anthracene	0.977	1.054	-7.9	52	0.00
73		Carbazole	0.932	0.963	-3.3	50	0.00
74		Di-n-butylphthalate	1.074	1.253	-16.7	57	0.00
75	C	Fluoranthene	1.048	1.012	3.4	47#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	48#	0.00
77		Benzidine	0.898	0.743	17.3	41#	0.00
78		Pyrene	1.609	1.490	7.4	47#	0.00
79	S	Terphenyl-d14	0.970	0.954	1.6	50#	0.00
80		Butylbenzylphthalate	0.677	0.674	0.4	48#	0.00
81		Benzo(a)anthracene	1.294	1.378	-6.5	51	0.00
82		3,3'-Dichlorobenzidine	0.502	0.543	-8.2	49#	0.00
83		Chrysene	1.268	1.331	-5.0	50#	0.00
84		Bis(2-ethylhexyl)phthalate	0.886	0.923	-4.2	50	-0.01
85	c	Di-n-octyl phthalate	1.436	1.580	-10.0	52	-0.04
86		Indeno(1,2,3-cd)pyrene	1.121	1.414	-26.1#	63	0.00
87	I	Perylene-d12	1.000	1.000	0.0	62	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.295	-1.1	63	-0.02
89	Benzo(k)fluoranthene	1.177	1.115	5.3	56	-0.02
90 C	Benzo(a)pyrene	1.128	1.159	-2.7	63	-0.02
91	Dibenzo(a,h)anthracene	0.937	0.968	-3.3	65	0.00
92	Benzo(g,h,i)perylene	0.939	0.902	3.9	62	0.00

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