Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
Data File : BF111168.D
Acq On : 7 Dec 2018 5:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 14:13:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
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	73	0.00
2		1,4-Dioxane	0.737	0.749	-1.6	75	-0.02
3		Pyridine	1.635	1.656	-1.3	74	0.00
4		n-Nitrosodimethylamine	0.805	0.796	1.1	72	0.00
5	S	2-Fluorophenol	1.282	1.288	-0.5	75	0.00
6		Aniline	2.206	2.058	6.7	68	0.00
7	S	Phenol-d6	1.651	1.597	3.3	72	0.00
8		2-Chlorophenol	1.477	1.442	2.4	72	0.00
9		Benzaldehyde	0.914	0.941	-3.0	75	0.00
10	C	Phenol	1.800	1.733	3.7	73	0.00
11		bis(2-Chloroethyl)ether	1.471	1.431	2.7	72	0.00
12		1,3-Dichlorobenzene	1.571	1.561	0.6	75	0.00
13	C	1,4-Dichlorobenzene	1.581	1.565	1.0	74	0.00
14		1,2-Dichlorobenzene	1.471	1.433	2.6	72	0.00
15		Benzyl Alcohol	1.308	1.202	8.1	68	0.00
16		2,2'-oxybis(1-Chloropropane	2.862	2.677	6.5	69	0.00
17		2-Methylphenol	1.213	1.133	6.6	69	0.00
18		Hexachloroethane	0.593	0.436	26.5#	53	0.00
19	P	n-Nitroso-di-n-propylamine	1.110	1.005	9.5	68	0.00
20		3+4-Methylphenols	1.479	1.383	6.5	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22		Acetophenone	0.483	0.487	-0.8	69	0.00
23	S	Nitrobenzene-d5	0.338	0.373	-10.4	71	0.00
24		Nitrobenzene	0.363	0.387	-6.6	69	0.00
25		Isophorone	0.620	0.606	2.3	66	0.00
26	C	2-Nitrophenol	0.154	0.156	-1.3	63	0.00
27		2,4-Dimethylphenol	0.289	0.285	1.4	66	0.00
28		bis(2-Chloroethoxy)methane	0.420	0.429	-2.1	68	0.00
29	C	2,4-Dichlorophenol	0.285	0.282	1.1	65	0.00
30		1,2,4-Trichlorobenzene	0.287	0.296	-3.1	68	0.00
31		Naphthalene	0.871	0.920	-5.6	69	0.00
32		Benzoic acid	0.191	0.167	12.6	53	-0.02
33		4-Chloroaniline	0.421	0.407	3.3	64	0.00
34	C	Hexachlorobutadiene	0.156	0.166	-6.4	70	0.00
35		Caprolactam	0.105	0.091	13.3	59	0.00
36	C	4-Chloro-3-methylphenol	0.312	0.279	10.6	59	0.00
37		2-Methylnaphthalene	0.601	0.559	7.0	62	0.00
38		1-Methylnaphthalene	0.577	0.536	7.1	62	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40		1,2,4,5-Tetrachlorobenzene	0.533	0.628	-17.8	65	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.023#	91.8#	4#	0.00
42	S	2,4,6-Tribromophenol	0.159	0.168	-5.7	56	0.00
43	C	2,4,6-Trichlorophenol	0.389	0.420	-8.0	58	0.00
44		2,4,5-Trichlorophenol	0.395	0.418	-5.8	56	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.190	1.415	-18.9	67	0.00
46		1,1'-Biphenyl	1.637	1.878	-14.7	63	0.00
47		2-Chloronaphthalene	1.272	1.379	-8.4	59	0.00
48		2-Nitroaniline	0.412	0.486	-18.0	62	0.00
49		Acenaphthylene	1.778	1.959	-10.2	58	0.00
50		Dimethylphthalate	1.392	1.583	-13.7	62	0.00
51		2,6-Dinitrotoluene	0.295	0.298	-1.0	51	0.00
52	C	Acenaphthene	1.175	1.152	2.0	54	0.00
53		3-Nitroaniline	0.371	0.432	-16.4	60	0.00
54	P	2,4-Dinitrophenol	0.080	0.005#	93.8#	3#	0.00
55		Dibenzofuran	1.618	1.730	-6.9	57	0.00
56	P	4-Nitrophenol	0.279	0.265	5.0	48#	0.00
57		2,4-Dinitrotoluene	0.381	0.341	10.5	47#	0.00
58		Fluorene	1.141	1.185	-3.9	55	0.00
59		2,3,4,6-Tetrachlorophenol	0.295	0.297	-0.7	52	0.01
60		Diethylphthalate	1.391	1.488	-7.0	58	0.00
61		4-Chlorophenyl-phenylether	0.562	0.606	-7.8	57	0.00
62		4-Nitroaniline	0.335	0.396	-18.2	62	0.00
63		Azobenzene	1.481	1.440	2.8	53	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
65		4,6-Dinitro-2-methylphenol	0.083	0.008	90.4#	5#	0.00
66	c	n-Nitrosodiphenylamine	0.700	0.722	-3.1	55	0.00
67		4-Bromophenyl-phenylether	0.212	0.218	-2.8	54	0.00
68		Hexachlorobenzene	0.216	0.223	-3.2	55	0.00
69		Atrazine	0.186	0.176	5.4	51	0.00
70	C	Pentachlorophenol	0.142	0.150	-5.6	53	0.01
71		Phenanthrene	0.962	1.039	-8.0	56	0.00
72		Anthracene	0.970	1.070	-10.3	57	0.00
73		Carbazole	1.009	1.115	-10.5	57	0.01
74		Di-n-butylphthalate	1.181	1.312	-11.1	58	0.00
75	C	Fluoranthene	0.941	1.098	-16.7	59	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	59	0.01
77		Benzidine	0.667	0.785	-17.7	83	0.01
78		Pyrene	1.558	1.591	-2.1	60	0.01
79	S	Terphenyl-d14	0.977	1.051	-7.6	66	0.01
80		Butylbenzylphthalate	0.753	0.835	-10.9	62	0.01
81		Benzo(a)anthracene	1.172	1.145	2.3	57	0.01
82		3,3'-Dichlorobenzidine	0.442	0.516	-16.7	66	0.01
83		Chrysene	1.163	1.148	1.3	58	0.01
84		Bis(2-ethylhexyl)phthalate	0.909	1.072	-17.9	66	0.01
85	c	Di-n-octyl phthalate	1.429	1.758	-23.0#	70	0.00
86		Indeno(1,2,3-cd)pyrene	0.934	0.821	12.1	53	0.03
87	I	Perylene-d12	1.000	1.000	0.0	52	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.124	0.8	50	0.01
89	Benzo(k)fluoranthene	1.096	1.168	-6.6	56	0.01
90 C	Benzo(a)pyrene	1.040	1.052	-1.2	52	0.02
91	Dibenzo(a,h)anthracene	0.872	0.925	-6.1	54	0.02
92	Benzo(g,h,i)perylene	0.877	0.892	-1.7	52	0.03

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